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MONTANA EMPLOYMENT AND LABOR FORCE

OCTOBER - 1981



RESEARCH AND ANALYSIS
DEPARTMENT OF LABOR AND INDUSTRY
P.O. BOX 1728
HELENA, MONTANA 59624

LOCAL OFFICE LISTING

ANACONDA

307 East Park
Anaconda, MT 59711
(563-3444)

BILLINGS EAST

624 N. 24th St.
Billings, MT 59101
(248-7371)

BILLINGS BRANCH

302 N. 24th St.
Billings, MT 59101
(248-9300)

BILLINGS PROGRAM

1425 Broadwater Ave.
Suite E
Billings, MT 59102
(259-5529)

BILLINGS WEST

445 S. 24th St. W.
Billings, MT 59102
(652-2920)

BOZEMAN

220 W. Lamme
Bozeman, MT 59715
(586-5455)

BROWNING

(Cut Bank Branch)
P.O. Box 837
Browning, MT 59417
(333-7551)

BUTTE

206 W. Granite
P.O. Box 309
Butte, MT 59703
(782-0417)

BUTTE BRANCH

Idaho & Mercury Sts.
Butte, MT 59703
(782-9115)

COLSTRIP

(Miles City Branch)
P.O. Box 455
Colstrip, MT 59323
(748-2880)

CUT BANK

513 East Main St.
Cut Bank, MT 59427
(873-2191)

DILLON

126 S. Montana St.
Dillon, MT 59725
(683-5501)

GLASGOW

238 Second Ave. S.
Glasgow, MT 59230
(228-9369)

GLENDAVE

211 S. Kendrick
Glendive, MT 59330
(365-3314)

GREAT FALLS

1018 7th St. S.
Great Falls, MT 59405
(761-1730)

GREAT FALLS BRANCH

513 1st. Ave. S.
Great Falls, MT 59405
(761-1730)

HAMILTON

330 Main Street
P.O. Box 73
Hamilton, MT 59840
(363-1822)

HAVRE

416 First Street
Havre, MT 59501
(265-5847)

HELENA

715 Front Street
Helena, MT 59601
(449-3044)

HELENA BRANCH

529 N. Warren
Helena, MT 59601
(442-2531)

KALISPELL

427 First Ave. E.
Kalispell, MT 59901
(257-5627)

KALISPELL BRANCH

477 S. Main, 2nd Floor
P.O. Box 1395
Kalispell, MT 59901
(257-5627)

LEWISTOWN

324 W. Broadwav
Lewistown, MT 59457
(538-8701)

LIBBY

314 California Ave.
Libby, MT 59923
(293-6282)

LIVINGSTON

228 South Main
P.O. Box 1199
Livingston, MT 59047
(222-0520)

MILES CITY

12 North 10th St.
P.O. Box 1786
Miles City, MT 59301

MISSOULA

539 S. Third St. W.
P.O. Box 5027
Missoula, MT 59806
(728-7060)

MISSOULA PROGRAM

800 Kensington
P.O. Box 4986
Missoula, MT 59801
(721-5680)

POLSON

417 Main Street
P.O. Box 970
Polson, MT 59806
(883-5261)

SHELBY

402 First St. S.
Shelby, MT 59474
(434-5161)

SIDNEY

120 South Central
Sidney, MT 59270
(482-1204)

THOMPSON FALLS

608 Main Street
P.O. Box 669
Thompson Falls, MT 59873
(827-3472)

WOLF POINT

122 Second Ave. S.
Wolf Point, MT 59201
(653-1720)

MONTANA EMPLOYMENT AND LABOR FORCE

MONTHLY REPORT

October 1981

STATE OF MONTANA
TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY

DAVID L. HUNTER, COMMISSIONER

Volume 11 - Number 10

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in cooperation with the
U. S. Department of Labor
Employment and Training Administration

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GLOSSARY OF TERMS

1. Civilian Labor Force - the number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.
2. Employed - those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.
3. Unemployment - the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
4. Unemployment Rate - the number of unemployed expressed as a percent of the civilian labor force.
5. Residence Data - a count of people by where people live.
6. Establishment Data - a count of jobs by where people work.
7. Seasonally Adjusted Labor Force Series - to facilitate the evaluation of the labor force, recurrent yearly movements have been isolated and removed by the Bureau of Labor Statistics X-11 variant of the Census Method II seasonal adjustment program.
8. Composite Index - an aggregate of six economic indicators. The indicators used are: Manufacturing - Employment, Average Weekly Hours, total Accessions and Layoffs; Average Weekly Initial Claims; and statewide Building Permits. A reverse trend was used for Layoffs and Average Weekly Initial Claims.
9. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers - represents the earnings of a hypothetical individual after deductions for State Income, Federal Income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on State and Federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the national Consumer Price Index.
10. CETA - Comprehensive Employment and Training Act of 1974.
11. SMSA - Standard Metropolitan Statistical Area as determined by Office of Management and Budget. Must have a central city with population of 50,000 or more.
12. IMA - Labor Market Area as determined by Research and Analysis, Department of Labor and Industry consists of a central city or cities with population of less than 50,000, and the economically integrated geographical area surrounding it.

All Labor Force Statistics contained in this publication are in accordance with the Federal guidelines as established by the Bureau of Labor Statistics. Methodology procedures use a household sample conducted in Montana on a monthly basis, called the Current Population Survey. These official statistics are used to allocate federal funding. Any questions concerning these figures should be directed to:

Bob Rafferty, Supervisor
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Department of Labor and Industry
P. O. Box 1728
Helena, Montana 59624

STATEWIDE

Employment and Unemployment Situation (In Thousands)

Net Changes to
Current Month
From:



	<u>Sep.</u> <u>1981</u>	<u>Aug.</u> <u>1981</u>	<u>Sep.</u> <u>1980</u>	<u>Aug.</u> <u>1981</u>	<u>Sep.</u> <u>1980</u>
Civilian Labor Force	390.0	404.3	381.5	-14.3	8.5
Employment	368.6	380.5	363.0	-11.9	5.6
Unemployment	21.4	23.8	18.5	-2.4	2.9
Unemployment Rate	5.5	5.9	4.8	-.4	.7

Economic Highlights and Employment Outlook

- Sugarbeet harvest has reached the mid-point and potato harvest is nearly complete. Forecasts indicate that the production of potatoes will be slightly greater than last year, while there will be about a 2 percent decline in sugarbeet production. Other agriculture field work consists of moving cattle and sheep down from summer ranges and preparing for the winter season.
- Thirty million tons of coal were produced in Montana last year--two million less than in 1979--ranking the state ninth in the nation for coal production. There are more recoverable coal reserves here than in any other state.
- The major copper producing company in the state plans to diversify its operation and rely less on copper and more on other strategic metals in the coming years. Some of the firm's \$65 million exploration budget will be used to go after such minerals as molybdenum, platinum and palladium. Company officials do not expect this diversification to cause any significant layoffs in the industry as happened last year.
- Lumber and wood products industry is experiencing on and off employment as sawmills shutdown and reopen to adjust their production to depressed market conditions. While some mills are laying off, others are rehiring and still others are operating with reduced work weeks. These actions are affecting about half of the labor force in the industry.
- It is estimated that the state will lose \$65 million due to curtailment in federal funding. It was announced late in September that the Highway Department will be reduced by fourteen percent. This means a loss of several jobs, less road maintenance and reduction of future highway building programs. Many other programs that rely on federal funds have been or are being cut out or reduced. Government employment in the state in September was estimated at 66,500 which is 4,100 less than it was one year ago. Much of this reduced employment is due to budget tightening efforts of different government agencies.

GREAT FALLS SMSA

- A seasonal decline in the civilian labor force in September was accompanied by a seasonal loss of employment. Unemployment also decreased from the previous month and resulted in a drop in the unemployment rate. The 6.1 percent unemployment rate recorded last month was above the September 1980 level for the area and higher than the statewide rate for the same month.
- Agriculture field work is tapering off as farmers and ranchers prepare for winter. Cattle and sheep are being moved from summer ranges. Winter wheat planting is nearing completion. The Job Service office is still receiving a steady demand for permanent agriculture workers, however, the need for temporary farm help has declined to near zero.
- The petroleum refinery has been sold. During its sixty years of existence, the refinery has changed owners several times. This change came about because the old owner wished to consolidate all holdings. It is the first venture into the refinery business for the new owner, who is a nationwide distributor of petroleum products. Employment at the plant will be reduced from 57 to 35 as a result of the new management.
- A Great Falls firm accomplished in October three big steps in its growth phase towards becoming a leader in manufacturing electronic remote sensing and image processing devices. The steps included an addition to its top management staff, moving into its own building and completing major financing arrangements. If production goals can be met, the company will expand its number of employees from 18 to 45, produce 300 units and become a \$1 million business in 1982.
- A new solar panel manufacturer has started in Belt. The company evolved from experiments carried on in a heating shop that over a period of three years produced an effective method of collecting heat from the sun. Ten of the 15 panels produced so far have already been sold and the firm is in the process of establishing a network of dealerships.

BILLINGS SMSA

- Billings City Council members voted unanimously to authorize an office tower and parking garage deal. This means the city would build a third parking garage across from a proposed office tower. A Colorado Springs, Colorado developer wants to build the 15-story structure with a sky bridge to the parking garage. The actual price of the 150,000 square foot building would be about \$10 million.
- New businesses include an industrial chemical distributor which will be doubling its present employment of five by the first of the new year.
- In the oil and gas industry, an oil exploration firm will be moving between 35 and 50 persons into Billings by June, 1982.
- A retail computer system store with a staff of two persons will be opening on Grand Avenue. Also opening on Grand is a Chinese and American restaurant with five full time employees.
- A construction supply company is among the businesses which are closing in Billings. The company will be laying off three persons. A dry goods retail store will be moving out of a large shopping mall. Other businesses in this mall are closing due to the lack of business. They include a fast food Mexican-style restaurant and a fast food pizza restaurant. Another mall in Billings is losing a business with the closure of a retail tool store.

ANACONDA - BUTTE IMA

- The Anaconda Copper Company has released their long range plans which includes relying less on copper and venturing into strategic metals. Anaconda's aim is to increase noncopper revenues, now only 15% of its total, to 50% by 1990 and as much as 75% by the end of the century. To help reach its diversification goals, money and emphasis is to be on exploration, research, development and updating existing facilities. Montana is experiencing the shift by Anaconda's strategy by large layoffs in copper-related employment, an exploration for platinum-palladium deposits in the Stillwater mineral belt of southern Montana, and an expansion of the concentrator facility in Butte to handle ore containing molybdenum. Metal producing companies have widely accepted diversification as a means of surviving the last decade of the copper crunch. The Anaconda Copper Company has announced for the first time that it is now willing to sell or salvage the smelter at Anaconda and the refinery in Great Falls.

- One of Butte's more recent business-recruiting ventures is under way now. Local government, the Local Development Corp., and the Chamber of Commerce have sent out information packets to oil companies suppliers and drilling firms. The packets describe Butte and what it can offer the oil industry. Local officials also plan follow-up visits to the suppliers' and manufacturers' home offices.

- The major oil well drilling operation located near Deer Lodge has started. Experience was a big factor in the hiring of the crew. Eleven workers were brought by the company to the well site from other jobs, one each from Butte and Anaconda and the other eight from Wyoming, Colorado and Washington. The company noted that they received more than 500 applications for the 21 openings.

BOZEMAN IMA

- Agriculture employment is tapering off as the harvest season and winter wheat planting are completed. Cattle and sheep are being moved to winter pastures. The Job Service is receiving some openings for experienced farm and ranch couples.

- Sawmills dependant on housing construction are no longer making a profit. They are attempting to survive on a day-by-day basis until the market improves. In September, thirty building permits with a total value of \$1.2 million were issued in Bozeman, compared with 35 permits valued at \$3.3 million in the same month last year. This demonstrates locally the continuing nation-wide decline in housing starts which is affecting the timber industry. Area sawmills are laying off part of their crews or reducing working hours in an attempt to balance production with demand. About half the normal work force is employed at one mill; another company is operating at 85 percent capacity. A sawmill that produces power poles is operating at full capacity in the mill but the wood's crew is only at 40 percent of full force.

- An electronics manufacturing firm has had their market decline because of high interest rates and the price of the dollar overseas. Eighty of their 280 employees were laid off in October because the instock inventory has become too large.

- Power transmission lines being constructed from Colstrip to the Pacific Northwest are beginning to have some effect on the economy. Two firms involved in the project have established headquarters in Livingston and will

BOZEMAN LMA (CONT.)

run operations from there for the next two years. Thirty workers, some with families, have moved into the area and more will be coming next summer when peak employment on the project will be reached.

GLASGOW LMA

- Of over 600 workers actively working on a natural gas pipeline during the summer, only about 200 are left in the area now. Work should continue about two more months as the contract phases out. Construction began in May and all work on the Montana segment is expected to be done ahead of schedule.

- Most other construction activity in the area was stable--with no major projects expected in the near future. Oil exploration activity was up slightly, but no unusual demand for workers was reported. One firm did add 15 workers for a contract which will last four weeks. More activity is expected in 30-60 days as oil companies start their new fiscal year and begin new exploration programs.

- Many motels and restaurants in the area have been having an excellent year due to the many projects going on--oil exploration, pipeline construction, etc.. No shortages of available workers to work in these service industry occupations has been reported, however.

GLENDIVE LMA

- Highlighting the area's construction and retail trade industries is a new shopping center in Glendive. Work on the project is progressing on schedule and a major discount retailer is expected to open in mid-November. Good weather has allowed work to continue at a fast pace. Thirteen stores have leased space and most should be open before the Christmas shopping season begins.

- Other construction activity has been progressing well and there have been numerous openings for laborers to replace student workers. No shortages of available workers have been reported. A twenty-eight unit low income housing project may be started in Glendive. A new discount motel will open there in mid-November, also. Numerous projects are in various stages of completion throughout the LMA; in Glendive, several homes are underway, and a new restaurant is planned; in Sidney, projects include a new grain elevator, hospital addition, and grocery store addition.

- In agriculture, the beet harvest is in full swing and over 50% complete. Yields per acre are down and no shortages of workers have been reported. Oilfield activity was stable and hiring was light--and then only for experienced hands.

HARDIN - RED LODGE : MA

- Agriculture field work continues as sugarbeet harvest is in full swing. The dry bean harvest is just ending. Winter wheat planting is nearly complete. Cattle and sheep are being moved from summer ranges to winter pastures.

- A shallow oil well west of Red Lodge is producing a flow of 71 barrels a day. Other wells in the area are attempting to recover heavy oil from a known reservoir using a technological package put together by a Red Lodge firm.

- Development on the west end of Hardin is progressing. Twenty-four apartment units are under construction. A nursing home and retirement complex is nearing the building stage as \$2.5 million in general obligation bonds are being sold to finance the project. A billiards establishment, gasoline station and convenient store are being planned for the area.

- Lowered taxable valuation on cattle is causing rural counties to have problems in financing services. Federal Revenue Sharing and Payment in Lieu of Taxes on U. S. Forests are methods of financing some services. Carbon County received \$24,068 from the Forest Service in October. This represents 75% of the estimated total the county should get before the end of the year as payment for revenues the Federal Government collects for private use of Forest Lands. Carbon County will also receive \$193,088 in Federal Revenue Sharing for the period ending September 30, bringing the total to nearly \$1.8 million the county has received since the program was authorized in 1972.

HAVRE : MA

- Havre has five construction projects that should be completed in October. They include two grocery stores, one bank, a fast food restaurant, and the college library. New construction includes an amusement building.

- New businesses in Havre include a self-serve gas pump, a ceramic ware store, an insulation business and a roller skating rink.

- A five year project upgrading the Tiber Dam on the Marias River is nearly complete. Total costs were \$11.7 million. The project included rebuilding the dam's spillway and raising the height of the dam by five feet as added flood protection.

- A tractor manufacturing firm in Havre has paid off a large bank loan. The completion of a \$6 million payback since July 17, 1981 successfully met its payment schedule and financial restructuring plans. This means the plant has reduced its indebtedness by two-thirds and has eliminated extremely high interest payments. Production at the four-wheel-drive tractor plant may be back to normal by February, 1982. Nearly 100 of 180 employees were laid off back in April when the company was forced to reduce its inventories.

- Agriculture activity is slow while winter wheat seeding is nearly complete.

HELENA LMA

- Potato harvest is in full swing. The crop appears to be slightly larger than last year. Cattle and sheep are being moved from their summer ranges. Farmers and ranchers are finishing their field work as winter approaches.

- A large petroleum company has purchased the mineral rights of about 170,000 acres in Montana. Nearly 81,000 acres of this is east of Helena. The company plans to begin geological evaluations of their new mineral interests soon.

- New businesses that are opening include a new department store that will open the end of October. Three stores, including a plumbing shop and a pharmacy will be moving to a building on Montana Avenue that is currently being remodeled to house them. A taco restaurant will open in the building that is just being completed on Prospect Avenue. Smith's Corner is the location of a new bar and package liquor store. Construction of a 98-unit motel has just begun and is scheduled for completion late this winter.

- Cut backs in Federal funds have already caused a large reduction in force at many state agencies and another department announced in October the loss of forty full time positions. The building trades have had a poor year for employment and tradesmen are experiencing a high rate of unemployment. The lack of new home construction has also caused layoffs at many area sawmills. These poor economic conditions are being felt in other sectors as hiring activity has slowed considerably. The normally high demand for clerical workers has decreased. Employment of service workers is slow as the tourist season is ending. Retail employers are not hiring sales clerks now and are indicating that they do not expect much improvement for the Christmas season.

KALISPELL LMA

- Two Kalispell lumber mills announced that they would close for an indefinite period but at least until next spring. The closure will put 76 persons out of work. The two firms represent gross payrolls of \$1.5 million annually. According to officials of both firms, the slumping lumber market and high interest rates were to blame.

- Railroad layoffs of laborers, carmen and accountants reached about 40 in Whitefish. The public relations director for this region of the firm said carmen were being laid off because the federal government has allowed a change in the 500-mile inspection requirement. He also blamed a lack of business for the layoff of about eight persons in the locomotive and repair areas at Whitefish. Some of these men may transfer to other areas.

- Activity in the Libby area is reported as very slow with 60 layoffs in a lumber mill in order to cut production and control inventories.

- In the Polson area, a local wood burning stove manufacturer was nearly two weeks behind on orders and was moving into a larger facility in order to increase production. They have hired five new workers and added another person to the payrolls of the steel fabrication plant.

KALISPELL LMA (CONT.)

- Agricultural activity in the Polson area consists of seed potato harvest with some need for experienced year-round ranch hands. Several Christmas tree yards will start buying trees soon in order to make out-of-state shipments.

LEWISTOWN LMA

- Activity in most industry groups was stable through the period with little hiring of new employees being done. Placements through the local Job Service office are at about the same level as one year ago, and most of these involve replacing students leaving jobs in service and construction industries. Though there has been little hiring activity, the unemployment rate in the LMA of 3.1% reflects the stability of the area's economy.

- No new construction projects were announced, but work continued on the remodeling of two schools and also on a new bank building. Demand for workers in agriculture occupations was up last month, but there were few openings reported this period. Several employees were laid off at a local lumber mill as the firm cut production due to a soft market.

MILES CITY LMA

- In reviewing new business formations, Custer and Rosebud counties indicate a pace of 65% greater than last year's nine month total. The bulk of the new businesses are in the trade and service industries. Further expansion is on the drawing board for Colstrip with a shopping mall, as well as more housing units.

- There is a strong possibility of another infestation of cutworms in eastern and central Montana. Because of the large infestation that occurred this year, the chance of infestation by cutworms next spring must be considered. Elimination of the cutworm this past spring was accomplished by using the pesticide called Endrin. The state Agriculture Department banned use of Endrin for the rest of the year after high levels of the toxic chemical were found in samples of game birds, fish and waterfowl tested in eastern Montana. Endrin has been used 12 out of the last 27 years in Montana, but only three or four of those years saw spraying at this year's level of about 125,000 acres. Solutions to the use of chemicals in farming will be difficult, because modern farming techniques have become dependent on herbicides and pesticides to produce consistent crops.

MISSOULA LMA

- With much of this area's lumber industry operating on a "week to week" basis, an employment slump may not necessarily be reflected in the unemployment rate. Many lumber mills and plants have been forced to reduce the employees' work hours. Reduced working hours may be a hardship on family income, but the part-time employees are included as "employed" in calculating the unemployment rate.

MISSOULA LMA (CONT.)

- The monetary loss caused by the slack in lumber and wood industries is highly significant. It is estimated that for each dollar of lumber and wood industry wages lost, a residual loss of \$1.70 can be felt by other businesses. Thus, the total decline for both direct and derivative income can amount to as much as \$1 million per week with the closure of a large lumber products firm.
- A comparison of Montana's unemployment rate with those of other Northwest states that rely heavily on lumber and wood industries for their economy revealed the following unemployment rates during the month of August, 1981: Montana--5.9%; Idaho--6.6%; Oregon--9.1%; and Washington--8.9%.
- Due to the lagging market for lumber products, the forest service has extended national forest timber contracts for as long as two years. The extension applies to national forest contracts issued before January 1, 1981 and to those which were due to expire before April 1, 1985. One government official noted that there is no point in cutting trees when there is no market for them.
- Missoula's City-County Planning Board's building permits for September indicate sluggish residential requests and moderate commercial construction plans. Although commercial permits improved in September after a two month slump, this year's cumulative commercial permits valuation is 44 percent less than 1980's January-September total.

SHELBY - CUT BANK LMA

- A fast-loading grain terminal is under construction in the Conrad Industrial Park. It will consist of four 85,000 bushel bins and a 25 foot dump pit for grain trucks. The project is part of a grain elevator enlargement in order that they will be able to load 52 car unit trains. This requires them to also extend the spur track. The estimated cost of the project is \$2.5 million.
- Other construction in the LMA consists of the two new, nearly completed banks, three office complexes, a radio station, a new oil and gas company's operations center, a pump jack factory and several home remodeling jobs. All these projects are in the Cut Bank area.
- Oilfield activity is steady with six rigs operating next to Cut Bank and on the reservation.
- Most merchants and business firms are expecting a good fall season due to the high crop yield and oil field activity.

CHARACTERISTICS OF THE INSURED UNEMPLOYED

<u>Social Characteristics</u>	<u>Percent of Total Insured Unemployment</u>		
	<u>Sep. 1981</u>	<u>Aug. 1981</u>	<u>Sep. 1980</u>
Non-White	17.1%	18.1%	13.6%
Females	32.9%	35.6%	36.3%
Youth	6.8%	6.6%	9.2%
Over 45	19.8%	20.2%	18.0%

CONSUMER PRICE INDEX - U.S.^{1/}

All Items

(1967 = 100)

	1979		1980		1981	
	CPI-U	CPI-W	CPI-U	CPI-W	CPI-U	CPI-W
January	204.7	204.7	233.2	233.3	260.5	260.7
February	207.1	207.1	236.4	236.5	263.2	263.5
March	209.1	209.3	239.8	239.9	265.1	265.2
April	211.5	211.8	242.5	242.6	266.8	266.8
May	214.1	214.3	244.9	245.1	269.0	269.1
June	216.6	216.9	247.6	247.8	271.3	271.4
July	218.9	219.4	247.8	248.0	274.4	274.6
August	221.1	221.5	249.4	249.6	276.5	276.5
September	223.4	223.7	251.7	251.9	279.3	279.1
October	225.4	225.6	253.9	254.1		
November	227.5	227.6	256.2	256.4		
December	229.9	230.0	258.4	258.7		
AVERAGE	217.4	217.7	246.8	247.0		

^{1/} The Consumer Price Index (CPI) measures changes in prices of goods and services in major expenditure groups. The CPI for Urban Wage Earners and Clerical Workers (CPI-W) covers about 40 percent of the total noninstitutional population. The CPI for All Urban Consumers (CPI-U) covers about 80 percent of the total noninstitutional population, including wage earners and clerical workers, salaried workers, the self-employed, retirees, and the unemployed.

Table I
MONTANA CIVILIAN LABOR FORCE
NOT SEASONALLY ADJUSTED
(in Thousands)

Date	Civilian Labor Force	EMPLOYMENT			UNEMPLOYMENT			Labor Manage- ment Dispute ^{2/}
		Total	Non-Ag	Agri.	Total	Percent ^{1/}		
						Montana	U. S.	
1979								
January	348.7	321.0	299.5	21.3	27.7	7.9	6.4	*
February	349.2	324.6	301.4	23.2	24.6	7.1	6.4	1.1
March	353.7	331.1	303.3	27.8	22.6	6.4	6.1	*
April	364.2	343.8	309.6	34.2	20.4	5.6	5.5	*
May	373.0	356.0	320.7	35.3	17.0	4.6	5.2	.1
June	391.6	371.2	331.0	40.2	20.4	5.2	6.0	.1
July	388.5	370.9	327.9	43.0	17.6	4.5	5.8	*
August	391.1	375.4	329.4	46.0	15.7	4.0	5.9	.1
September	381.0	367.4	331.5	35.9	13.6	3.6	5.6	*
October	371.1	357.2	326.7	30.5	13.0	3.8	5.6	*
November	365.3	349.7	323.5	26.2	15.6	4.3	5.6	*
December	362.6	343.8	321.2	22.6	18.8	5.2	5.6	*
Avg.	370.0	351.0	318.8	32.2	19.0	5.1	5.8	.1
1980								
January	354.8	329.9	309.1	20.8	24.9	7.0	6.8	.7
February	356.4	332.6	310.0	22.6	23.8	6.7	6.8	1.1
March	363.0	339.6	312.4	27.2	23.4	6.5	6.6	.7
April	370.7	347.2	313.8	33.4	23.5	6.4	6.6	.3
May	377.1	357.6	323.2	34.4	19.5	5.2	7.0	.2
June	394.7	370.9	331.7	39.2	23.8	6.0	7.8	.2
July	390.4	366.3	324.3	42.0	24.1	6.2	7.9	2.7
August	393.8	372.7	327.8	44.9	21.1	5.4	7.5	2.6
September	381.5	363.0	328.0	35.0	18.5	4.8	7.1	3.1
October	372.2	353.7	323.9	29.8	18.4	5.0	7.1	1.3
November	368.4	348.3	322.7	25.6	20.1	5.5	7.1	1.3
December	364.7	342.1	320.1	22.0	22.6	6.2	6.9	*
Avg.	374.0	352.0	320.6	31.4	22.0	6.0	7.1	1.2
1981								
January	354.6	328.1	307.3	20.8	26.5	7.5	8.2	*
February	362.4	334.9	312.8	22.1	27.5	7.6	8.0	1.0
March	371.3	345.7	319.2	26.5	25.6	6.9	7.7	*
April	385.0	361.5	328.9	32.6	23.5	6.1	7.0	*
May	392.1	369.8	336.2	33.6	22.3	5.7	7.1	.4
June	408.8	381.5	343.2	38.3	27.3	6.7	7.7	.4
July	403.8	379.0	338.1	40.9	24.8	6.1	7.3	.4
August	404.3	380.5	336.7	43.8	23.8	5.9	7.2	.4
September	390.0	368.6	334.4	34.2	21.4	5.5	7.3	*
October	382.5	361.0	331.9	29.1	21.5	5.6		*
November								
December								
Avg.								

1/ Computed from whole (unrounded) numbers.

Series began January 1970.

2/ Non-additive - included in total employment.

Revised to 1980 Benchmarks.

* Under 50.

Current month in italics is a forecast; previous month preliminary.

Table II
MONTANA
Statewide Employment by Industry

in Thousands

INDUSTRY	Net Changes to Current Month from:				
	Sept. 1981	Aug. 1981	Sept. 1980	Aug. 1981	Sept. 1980
CIVILIAN LABOR FORCE - PERSONS ^{1/}	390.0	404.3	381.5	-14.3	8.5
EMPLOYED PERSONS	368.6	380.5	363.0	-11.9	5.6
Persons Employed in Agriculture	34.2	43.8	35.0	-9.6	-1.8
UNEMPLOYED PERSONS	21.4	23.8	18.5	-2.4	2.9
Percent of Labor Force, Unadjusted ^{2/}	5.5	5.9	4.8	-.4	.7
Percent of Labor Force, Seasonally Adjusted ^{2/}	6.7	6.7	6.1	.1	.7
NON-FARM WAGE AND SALARY JOBS (<i>Establishment Data</i>) ..	286.3	286.4	284.9	-.1	1.4
<u>MANUFACTURING</u>	23.8	24.2	23.4	-.4	.4
Durable Goods	14.5	15.0	14.5	-.5	0
24 Lumber and Wood Products	9.3	9.8	9.2	-.5	.1
33 Primary Metal Industries	2.0	2.0	2.0	0	0
Other Durable Goods	3.2	3.2	3.3	0	-.1
Nondurable Goods	9.3	9.2	8.9	.1	.4
20 Food and Kindred Products	3.8	4.0	3.9	-.2	-.1
27 Printing and Publishing	2.4	2.3	2.3	.1	.1
29 Petroleum and Coal Products	1.2	1.0	1.0	.2	.2
Other Nondurable Goods	1.9	1.9	1.8	0	.1
<u>MINING</u>	8.6	8.7	6.5	-.1	2.1
10 Metal Mining	1.3	1.3	.5	0	.8
12 & 14 Bitum. Coal, Quarrying, Non-Metal Mining ..	2.4	2.4	2.1	0	.3
13 Oil and Gas Extraction	5.0	5.0	3.9	0	1.1
<u>CONTRACT CONSTRUCTION</u>	17.5	17.8	17.0	-.3	.5
15 General Building Contractors	5.9	5.7	5.5	.2	.4
16 Heavy Construction Contractors	5.8	6.0	5.1	-.2	.7
17 Special Trade Contractors	5.8	6.1	6.5	-.3	-.7
<u>TRANSPORTATION AND PUBLIC UTILITIES</u>	23.3	23.3	23.3	0	0
40 Railroad Transportation	7.2	7.2	6.8	0	.4
41-47 Transportation, except Railroad	6.6	6.6	6.6	0	0
48 & 49 Comm., Electric, Gas, Sanitary Services ..	9.4	9.4	9.9	0	-.5
<u>WHOLESALE AND RETAIL TRADE</u>	75.7	76.0	73.5	-.3	2.2
Wholesale Trade	19.6	19.6	17.6	0	2.0
Retail Trade	56.1	56.5	55.9	-.4	.2
53 & 56 General Merchandise, Apparel, Accessories ..	8.3	8.2	8.1	.1	.2
54 Food Stores	8.0	8.1	7.8	-.1	.2
55 Automotive Dealers, Service Stations	7.8	7.7	8.0	.1	-.2
58 Eating and Drinking Places	21.8	22.1	21.0	-.3	.8
52, 57, 59 Bldg. Mat., Farm Equip., Furn., Misc. ..	10.3	10.5	11.0	-.2	-.7
<u>FINANCE, INSURANCE AND REAL ESTATE</u>	12.9	13.0	13.0	-.1	-.1
<u>SERVICES</u>	58.0	58.3	57.4	-.3	.6
70 Hotels and other Lodging Places	7.9	8.0	7.1	-.1	.8
72 Personal Services	2.7	2.7	2.7	0	0
80 Medical and other Health Services	18.9	18.9	18.7	0	.2
Other Services	28.5	28.7	28.9	-.2	-.4
<u>GOVERNMENT</u>	66.5	65.1	70.6	1.4	-4.1
91 Federal Government	15.4	15.8	15.6	-.4	-.2
92 State Colleges and Universities	6.6	5.8	8.1	.8	-1.5
92 Other State Government	10.3	10.3	11.1	0	-.8
93 Local Education	19.3	17.3	20.7	2.0	-1.4
93 Other Local Government	14.9	15.9	15.2	-1.0	-.3

^{1/} Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers. Current month preliminary. Revised to 1980 Benchmarks.
^{2/} Computed from whole (unrounded) numbers.
Establishment Series began January 1964; Residence Series began January 1970.

Table III
GREAT FALLS SMSA (CASCADE COUNTY)

Employment by Industry

(In Thousands)

INDUSTRY	Net Changes to Current Month from:				
	Sept. 1981	Aug. 1981	Sept. 1980	Aug. 1981	Sept. 1980
CIVILIAN LABOR FORCE - PERSONS ^{1/}	35.6	36.8	34.8	-1.2	.8
EMPLOYED PERSONS	33.4	34.3	32.7	-.9	.7
Persons Employed in Agriculture	1.4	1.7	1.2	-.3	.2
UNEMPLOYED PERSONS	2.2	2.5	2.1	-.3	.1
Percent of Labor Force, Unadjusted ^{2/}	6.1	6.9	6.0	-.8	.1
Percent of Labor Force, Seasonally Adjusted ^{2/}	6.9	7.4	6.7	-.5	1.2
NON-FARM WAGE AND SALARY JOBS (Establishment Data)	29.5	29.4	29.7	.1	-.2
Manufacturing	1.3	1.3	1.4	0	-.1
Contract Construction	1.9	2.1	1.9	-.2	0
Transportation and Public Utilities	1.9	1.9	1.9	0	0
Trade	9.8	9.9	9.7	-.1	.1
Wholesale Trade	3.0	3.1	2.9	-.1	.1
Retail Trade	6.8	6.8	6.8	0	0
Finance, Insurance and Real Estate	2.0	2.0	2.0	0	0
Service and Mining	7.0	7.0	7.0	0	0
Government	5.6	5.3	5.8	.3	-.2
Federal Government	1.8	1.8	1.8	0	0
State and Local Government	3.7	3.5	4.0	.2	-.3

BILLINGS SMSA (YELLOWSTONE COUNTY)

Employment by Industry
(In Thousands)

INDUSTRY	Net Changes to Current Month from:				
	Sept. 1981	Aug. 1981	Sept. 1980	Aug. 1981	Sept. 1980
CIVILIAN LABOR FORCE - PERSONS ^{1/}	58.8	59.6	57.7	-.8	1.1
EMPLOYED PERSONS	56.6	56.9	55.4	-.3	1.2
Persons Employed in Agriculture	1.6	2.0	1.4	-.4	.2
UNEMPLOYED PERSONS	2.2	2.7	2.3	-.5	-.1
Percent of Labor Force, Unadjusted ^{2/}	3.7	4.6	4.0	-.9	-.3
Percent of Labor Force, Seasonally Adjusted ^{2/}	4.4	5.0	4.8	-.6	-.4
NON-FARM WAGE AND SALARY JOBS (Establishment Data)	47.6	47.6	48.6	0	-1.0
Manufacturing	4.1	4.2	4.0	-.1	.1
Contract Construction	2.8	2.9	2.7	-.1	.1
Transportation and Public Utilities	4.7	4.7	4.9	0	-.2
Trade	16.0	16.0	16.2	0	-.2
Wholesale Trade	5.7	5.8	5.8	-.1	-.1
Retail Trade	10.3	10.2	10.5	.1	-.2
Finance, Insurance and Real Estate	2.3	2.3	2.4	0	-.1
Service and Mining	10.0	10.1	10.5	.1	-.2
Government	7.7	7.5	7.9	.2	-.2
Federal Government	1.5	1.5	1.5	0	0
State and Local Government	6.2	6.1	6.4	.1	-.2

^{1/} Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.

^{2/} Computed from whole (unrounded) numbers. Current month preliminary.

Revised to 1980 Benchmarks

TABLE IV
MONTANA LABOR MARKET AREAS^{1/}

Civilian Labor Force

in thousands

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			^{1/} UNEMPLOYMENT RATE		
	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980
STATEWIDE	390.0	404.3	381.5	368.6	380.5	363.0	21.4	23.8	18.5	5.5	5.9	4.8
GREAT FALLS SMSA	35.6	36.8	34.8	33.4	34.3	32.7	2.2	2.5	2.1	6.1	6.9	6.0
BILLINGS SMSA	58.8	59.6	57.7	56.6	56.9	55.4	2.2	2.7	2.3	3.7	4.6	4.0
BALANCE OF STATE ^{2/}	295.6	307.9	288.9	278.5	289.4	274.9	17.1	18.5	14.0	5.8	6.0	4.9
13. ANACONDA-BUTTE	34.4	36.8	35.7	31.6	33.8	33.9	2.8	3.0	1.8	8.1	8.2	4.9
BOZEMAN	27.1	27.6	26.9	25.9	26.3	25.8	1.2	1.3	1.1	4.5	4.6	4.2
GLASGOW	19.3	20.9	17.9	18.6	20.1	17.3	.7	.8	.6	3.4	3.9	3.5
GLENDIVE	17.7	19.2	16.0	13.3	18.8	15.7	.4	.4	.3	2.3	2.3	2.0
HARDIN-RED LODGE	14.2	15.1	14.5	13.4	14.3	13.9	.8	.8	.6	5.4	5.3	4.0
HAVRE	13.8	14.3	13.3	13.1	13.3	12.7	.7	1.0	.6	5.4	6.9	4.8
HELENA	28.9	29.2	29.2	27.3	27.6	27.9	1.6	1.6	1.3	5.7	5.5	4.5
KALISPELL	39.9	40.8	38.2	36.9	37.5	35.4	3.0	3.3	2.8	7.6	8.0	7.4
LEWISTOWN	11.5	12.5	11.2	11.1	12.1	10.8	.4	.4	.4	3.1	3.4	3.4
MILES CITY	18.2	19.0	17.0	17.5	18.1	16.4	.7	.9	.6	3.7	4.5	3.3
MISSOULA	50.7	51.1	49.8	46.8	47.2	46.7	3.9	3.9	3.1	7.6	7.7	6.3
SHELBY-CUT BANK	19.9	21.3	19.2	18.9	20.2	18.5	1.0	1.1	.7	5.0	5.3	3.8

^{1/} Unemployment rate is computed on unrounded numbers.

^{2/} Statewide, excluding Great Falls and Billings Standard Metropolitan Statistical Areas.

Totals may not add due to rounding.

TABLE V-A

August 1981

(Revised)

MONTANA MONTHLY LABOR FORCE BY COUNTY
CURRENT POPULATION SURVEY DATA

COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	404301	380511	23790	5.9
CASCADE	36780	34260	2520	6.9
YELLOWSTONE	59604	56384	2720	4.6
BEAVERHEAD	4727	4593	134	2.8
BIG HORN	6587	6010	577	8.8
BLAINE	3289	2988	301	9.2
BROADWATER	1542	1493	49	3.2
CARBON	3855	3735	120	3.1
CARTER	1104	1071	33	3.0
CHOUTEAU	3615	3533	82	2.3
CUSTER	6803	6574	229	3.4
DANIELS	1593	1574	24	1.5
DAWSON	6823	6632	191	2.8
DEER LODGE	4693	3966	727	15.5
FALLON	2482	2445	37	1.5
FERGUS	6772	6485	287	4.2
FLATHEAD	24721	22895	1826	7.4
GALLATIN	20155	19358	797	4.0
GARFIELD	1035	1018	17	1.6
GLACIER	7335	6528	807	11.0
GOLDEN VALLEY	483	476	7	1.4
GRANITE	1209	1133	76	6.3
HILL	9677	9027	650	6.7
JEFFERSON	2533	2379	154	6.1
JUDITH BASIN	1408	1376	32	2.3
LAKE	9089	8476	613	6.7
LEWIS AND CLARK	25182	23765	1417	5.6
LIBERTY	1350	1317	33	2.4
LINCOLN	6960	6153	807	11.6
MC CONE	1483	1462	21	1.4
MADISON	2978	2890	88	3.0
MEAGHER	1231	1159	72	5.8
MINERAL	2191	2021	170	7.8
MISSOULA	36422	33735	2687	7.4
MUSSELSHELL	2133	2065	68	3.2
PARK	6249	5839	410	6.6
PETROLEUM	366	363	3	.8
PHILLIPS	3707	3574	133	3.6
PONDERA	3838	3729	109	2.8
POWDER RIVER	1540	1494	46	3.0
POWELL	3862	3653	209	5.4
PRAIRIE	1122	1085	37	3.3
RAVALLI	8206	7480	726	8.8
RICHLAND	7830	7681	149	1.9
ROOSEVELT	5934	5609	325	5.5
ROSEBUD	6548	6039	509	7.8
SANDERS	4256	3918	338	7.9
SHERIDAN	3551	3517	34	1.0
SILVER BOW	19387	17590	1797	9.3
STILLWATER	2510	2461	49	2.0
SWEET GRASS	2103	2048	55	2.6
TETON	3247	3180	67	2.1
TOOLE	3276	3219	57	1.7
TREASURE	524	515	9	1.7
VALLEY	6148	5852	296	4.8
WHEATLAND	1359	1326	33	2.4
WIBAUX	889	863	26	2.9

TABLE V-B
September 1981
(Preliminary)

MONTANA MONTHLY LABOR FORCE BY COUNTY CURRENT POPULATION SURVEY DATA				
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	389982	368551	21431	5.5
CASCADE	35596	33439	2157	6.1
YELLOWSTONE	58799	56639	2160	3.7
BEAVERHEAD	4372	4209	163	3.7
BIG HORN	6325	5804	521	8.2
BLAINE	3123	2889	234	7.5
BROADWATER	1551	1427	124	8.0
CARBON	3621	3487	134	3.7
CARTER	943	931	12	1.3
CHOUTEAU	3204	3160	44	1.4
CUSTER	6579	6349	230	3.5
DANIELS	1499	1470	29	1.9
DAWSON	6683	6536	147	2.2
DEER LODGE	4372	3818	554	12.7
FALLON	2493	2451	42	1.7
FERGUS	6429	6175	254	4.0
FLATHEAD	24452	22636	1816	7.4
GALLATIN	20024	19162	862	4.3
GARFIELD	866	857	9	1.0
GLACIER	7101	6451	650	9.2
GOLDEN VALLEY	416	409	7	1.7
GRANITE	1191	1067	124	10.4
HILL	9453	8975	478	5.1
JEFFERSON	2523	2367	156	6.2
JUDITH BASIN	1221	1201	20	1.6
LAKE	8447	7945	502	5.9
LEWIS AND CLARK	24852	23492	1360	5.5
LIBERTY	1239	1201	38	3.1
LINCOLN	7001	6286	715	10.2
MC CONE	1341	1303	38	2.8
MADISON	2689	2624	65	2.4
MEAGHER	1106	1072	34	3.1
MINERAL	1937	1794	143	7.4
MISSOULA	36391	33788	2603	7.2
MUSSELSHELL	1877	1829	48	2.6
PARK	5975	5662	313	5.2
PETROLEUM	325	320	5	1.5
PHILLIPS	3341	3249	92	2.8
PONDERA	3659	3580	79	2.2
POWDER RIVER	1323	1300	23	1.7
POWELL	3902	3508	394	10.1
PRAIRIE	1014	979	35	3.5
RAVALLI	9076	7347	729	8.0
RICHLAND	7326	7176	150	2.0
ROOSEVELT	5607	5324	283	5.0
ROSEBUD	6347	5995	352	5.5
SANDERS	4268	3877	391	9.2
SHERIDAN	3486	3451	35	1.0
SILVER BOW	17829	16360	1469	8.2
STILLWATER	2367	2302	65	2.7
SWEET GRASS	1851	1813	38	2.1
TETON	2958	2863	95	3.2
TOOLE	3013	2888	125	4.1
TREASURE	474	462	12	2.5
VALLEY	5362	5138	224	4.2
WHEATLAND	1239	1216	23	1.9
WIBAUX	524	498	26	5.0

ESTABLISHMENT DATE

Table VI

MONTANA

FEMALE EMPLOYMENT BY INDUSTRY

(In Thousands)

	FEMALE EMPLOYMENT					TOTAL EMPLOYMENT COMPARISON			
	Sep. 1981 ^{1/}	Aug. 1981	Sep. 1980	Net Change to Current Month From:		Total Sep. 1981	Percent Women	Total Aug. 1981	Percent Women
				Aug. 1981	Sep. 1980				
Nonagricultural Wage & Salary Workers	129.6	124.2	130.5	5.4	-.9	286.3	45.3%	286.4	43.4%
Manufacturing	2.9	3.0	2.7	-.1	.2	23.8	12.2%	24.2	12.4%
Mining	.4	.5	.5	-.1	-.1	8.6	4.7%	8.7	5.7%
Contract Construction	1.7	1.7	1.6	0	.1	17.5	9.7%	17.8	9.6%
Transportation & Public Utilities .	4.3	4.3	4.4	0	-.1	23.3	18.5%	23.3	18.5%
Wholesale & Retail Trade	35.3	35.3	35.9	0	-.6	75.7	46.6%	76.0	46.5%
Finance, Insurance & Real Estate ..	8.4	8.4	8.5	0	-.1	12.9	65.1%	13.0	64.6%
Services	35.3	34.9	34.1	.4	1.2	58.0	60.9%	58.3	59.9%
Government ^{2/}	41.3	36.1	42.9	5.2	-1.6	66.5	62.1%	65.1	55.5%

^{1/} Current month preliminary.

Revised to 1980 Benchmark.

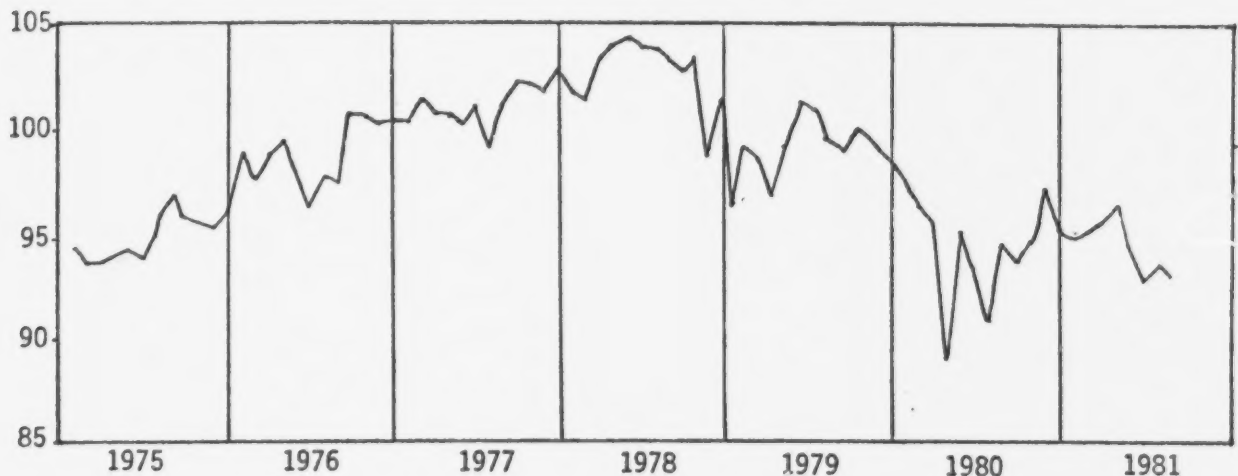
Establishment Series began January 1974.

^{2/} Includes all civilian employees of Federal, State, and Local Governments regardless of the activity in which the employee is engaged.

Prepared by the Montana Employment Security Division.

ECONOMIC INDICATORS

COMPOSITE INDEX OF SIX ECONOMIC INDICATORS



Monthly Figures
of Composite Index

1972 = 100

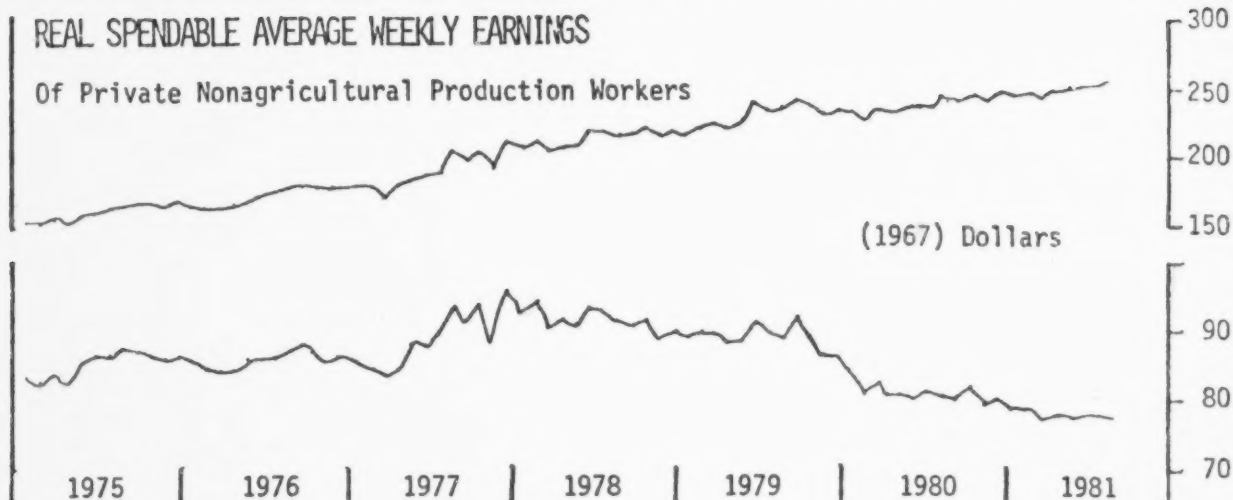
	1975	1976	1977	1978	1979	1980	1981
January	94.8	99.1	100.4	101.9	96.8	97.2	95.1
February	94.1	97.9	101.6	101.7	99.3	96.2	95.4
March	94.2	98.6	100.8	103.5	98.9	95.4	95.9
April	94.4	99.5	100.8	104.2	97.2	88.6	96.8
May	94.6	98.4	100.4	104.3	99.4	94.3	94.8
June	96.5	96.8	101.1	104.0	101.3	92.6	93.0
July	96.3	98.0	99.4	103.8	101.0	90.4	93.7
August	97.7	97.9	101.2	103.2	99.8	93.9	93.2
September	96.3	100.8	102.3	102.8	99.6	93.3	
October	96.1	100.7	102.2	103.6	100.5	95.0	
November	95.8	100.5	101.9	99.0	99.8	97.4	
December	96.5	100.5	102.9	101.5	98.7	95.5	

MONTANA'S COMPOSITE INDEX

During August, only two components of the Composite Index reflected positive movement. They were the manufacturing layoff rate and manufacturing employment. The other four components registered slight negative movement. The biggest change was noted in average weekly initial claims, which rose from 1,281 to 1,366. The Composite Index dropped slightly in August from 93.7 to 93.2. One year ago at this time, the index was much the same at 93.9.

Components of Composite Index:

Employment, Average Weekly Hours, Total Accessions, and Layoffs in Manufacturing; Building Permits; and Average Weekly Initial Unemployment Insurance Claims.



	<u>Aug. 1981</u>	<u>July 1981</u>	<u>Aug. 1980</u>
Gross Average Weekly Earnings	255.20	254.67	239.47
3/ Taxes Withheld	42.07	41.92	37.91
Spendable Earnings	213.13	212.75	201.56
Adjustment for Price Changes since 1967	136.05	135.27	120.81
Real Spendable Earnings	77.08	77.48	80.75

	1) Average Weekly Earnings			2) Real Spendable Earnings		
	<u>1981</u>	<u>1980</u>	<u>1979</u>	<u>1981</u>	<u>1980</u>	<u>1979</u>
January	245.28	232.60	215.42	78.44	84.36	89.20
February	247.52	224.93	219.57	78.20	80.79	89.60
March	244.84	234.24	221.43	76.99	82.44	89.29
April	248.29	232.23	220.68	77.45	80.94	88.10
May	249.48	234.15	225.42	77.09	80.67	88.52
June	254.14	234.97	236.99	77.65	80.02	91.26
July	254.67	238.82	233.87	77.48	81.08	89.41
August	255.20	239.47	234.99	77.08	80.75	88.73
September		241.60	238.74		80.63	91.96
October		246.66	236.90		81.37	89.02
November		241.89	230.62		79.29	86.22
December		247.75	233.24		80.21	86.12

Real Spendable Earnings

Gross average weekly earnings rose only 53 cents in August while real spendable earnings dropped 40 cents. Average weekly earnings of \$255.20 and real spendable earnings of \$77.08 in August compared to \$254.67 and \$77.48 respectively in July. With the August consumer price index rising at an annual rate of 8.3%, gross average weekly earnings would have had to have gone up by approximately \$1.50 in order for real spendable earnings to have remained at the July level.

1/ Average Weekly earnings of total private nonagricultural production workers.

2/ Real spendable average weekly earnings of private nonagricultural production workers.

3/ Taxes computed on family with four exemptions.

MONTANA HOURS AND EARNINGS For Private Nonagricultural Industries

	<u>Average Weekly Earnings</u>			<u>Average Weekly Hours</u>			<u>Average Hourly Earnings</u>		
	<u>Sept. 1981</u>	<u>Aug. 1981</u>	<u>Sept. 1980</u>	<u>Sept. 1981</u>	<u>Aug. 1981</u>	<u>Sept. 1980</u>	<u>Sept. 1981</u>	<u>Aug. 1981</u>	<u>Sept. 1980</u>
TOTAL PRIVATE	255.08	255.20	241.60	34.8	35.2	37.4	7.33	7.25	6.46
MANUFACTURING	366.96	377.15	375.68	41.7	43.4	45.1	8.80	8.69	8.33
Durable Goods	391.60	387.90	392.70	44.5	45.0	47.6	8.80	8.62	8.25
Primary Metal Industries	488.88	488.88	399.38	38.8	38.8	35.5	12.60	12.60	11.25
Nondurable Goods	354.64	355.92	345.51	40.3	40.4	40.6	8.80	8.81	8.51
Food and Kindred Products	314.71	317.01	313.95	41.3	42.1	45.5	7.62	7.53	6.90
MINING	484.38	495.55	433.41	41.4	42.2	46.8	11.70	11.74	9.61
Metal Mining	515.73	507.89	577.90	39.1	38.8	40.3	13.19	13.09	14.34
CONTRACT CONSTRUCTION	359.35	368.80	416.34	32.2	34.5	40.5	11.16	10.69	10.28
TRANSPORTATION AND PUBLIC UTILITIES	369.07	369.41	356.63	44.2	44.4	44.2	8.35	8.32	8.06
Communications, Electric, Gas, Sanitary Services	393.25	393.65	412.90	47.9	48.3	54.4	8.21	8.15	7.59
WHOLESALE AND RETAIL TRADE	211.18	211.23	195.05	31.9	32.2	34.4	6.62	6.56	5.67
FINANCE, INSURANCE, AND REAL ESTATE	169.25	169.73	159.65	36.4	36.5	33.4	4.65	4.65	4.78
SERVICES	164.35	165.45	159.46	34.1	34.4	35.2	4.82	4.81	4.53

Data for current month are preliminary.

Averages are based on gross earnings, including overtime and premium pay.

Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue).

ESTABLISHMENT DATA

TABLE VIII

MONTANA LABOR TURNOVER RATES
In Manufacturing and Mining Industries
(per 100 employees)

	ACCESSION RATES									SEPARATION RATES								
	Total			New Hires			Recalls			Total			Quits			Layoffs		
	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980
MANUFACTURING	2.2	2.2	11.3	1.7	1.4	1.7	0.2	0.6	9.6	3.3	4.1	4.0	1.9	1.3	2.7	1.1	1.8	0.6
Durable Goods	2.2	1.8	16.4	1.5	0.8	1.1	0.4	0.9	15.3	4.0	2.6	3.9	2.0	1.0	2.3	1.7	0.3	0.9
Primary Metal Industries	1.7	0.5	0.5	0.8	0.0	0.4	0.6	0.5	0.1	4.1	1.6	2.5	3.8	0.8	1.8	0.0	0.0	0.0
Nondurable Goods	2.1	2.7	3.0	2.1	2.5	2.7	0.0	0.1	0.3	2.1	6.7	4.1	1.9	1.7	3.4	0.0	4.2	0.3
MINING	5.5	10.5	11.4	4.3	5.9	9.9	1.2	1.9	0.4	6.2	5.5	6.4	4.5	5.3	5.4	0.8	0.1	0.0
Metal Mining	9.1	4.5	3.5	9.0	4.5	0.0	0.0	0.0	0.0	9.1	0.0	3.7	4.6	0.0	0.0	0.0	0.0	0.6

* less than .05.

NEW BUSINESS FIRMS IN MONTANA

BY LABOR MARKET AREA

NEW BUSINESS FIRMS Year to Date

Sept. 1981 Sept. 1980 1981 1980

Areas

STATE OF MONTANA	519	566	5153	4039
GREAT FALLS SMSA	32	33	327	258
BILLINGS SMSA	86	84	670	548
FOREIGN CORPORATIONS MULTI-COUNTY	71	100	975	555
<u>ANACONDA-BUTTE IMA</u>	39	28	321	263
Beaverhead	5	3	60	42
Deer Lodge	3	2	40	18
Granite	4	2	10	13
Madison	4	3	41	36
Powell	2	4	14	31
Silver Bow	21	14	156	123
<u>BOZEMAN IMA</u>	35	53	355	298
Gallatin	27	46	270	238
Meagher Park	1	3	13	13
	7	4	72	47
<u>GLASGOW IMA</u>	21	14	183	112
Daniels	1	1	7	6
Phillips	3	3	27	23
Roosevelt	5	6	55	34
Sheridan	11	2	63	24
Valley	1	2	31	25
<u>GLENDIVE IMA</u>	40	24	306	206
Dawson	16	5	104	51
Garfield	3	0	9	3
McCone	0	5	17	22
Prairie	1	1	11	9
Richland	19	12	156	115
Wibaux	1	1	9	6
<u>HARDIN-RED LODGE IMA</u>	12	11	114	97
Big Horn	2	4	25	26
Carbon	5	6	35	33
Stillwater	5	1	39	24
Sweet Grass	0	0	15	14

NEW BUSINESS FIRMS Year to Date

Sept. 1981 Sept. 1980 1981 1980

Areas

<u>HAVRE IMA</u>	12	10	149	113
Blaine	2	3	21	38
Hill	9	7	120	65
Liberty	1	0	8	10
<u>HELENA IMA</u>	28	29	312	252
Broadwater	2	3	13	15
Jefferson	3	4	28	17
Lewis and Clark	23	22	271	220
<u>KALISPELL IMA</u>	43	60	489	442
Flathead	19	44	317	302
Lake	11	7	86	74
Lincoln	13	9	86	66
<u>LEWISTOWN IMA</u>	10	9	94	85
Fergus	4	5	52	45
Golden Valley	0	0	1	2
Judith Basin	3	1	9	12
Musselshell	3	2	22	20
Petroleum	0	0	3	1
Wheatland	0	1	7	5
<u>MILES CITY IMA</u>	17	10	149	131
Carter	1	0	5	22
Custer	7	4	56	36
Fallon	2	1	24	37
Powder River	0	1	16	9
Rosebud	6	4	46	26
Treasure	1	0	2	1
<u>MISSOULA IMA</u>	58	80	531	482
Mineral	2	2	17	17
Missoula	41	62	356	351
Ravalli	13	14	121	89
Sanders	2	2	37	25
<u>SHELBY-CUT BANK IMA</u>	15	21	178	197
Chouteau	2	2	19	40
Glacier	2	6	54	51
Pondera	3	2	27	30
Teton	2	5	18	25
Toole	6	6	60	51

Sources of data: State of Montana Employment Security Division, Research and Analysis Section; Montana Secretary of State.

UNEMPLOYMENT INSURANCE: CLAIM TO PAYMENT

Many of those persons who become separated from their jobs, enter our local Job Service offices for two reasons: to seek employment and to claim unemployment insurance (UI) benefits. Claimant wage credits obtained from insured employers are examined to determine if the claim meets monetary eligibility requirements for UI benefits and, if so, for how much per week is the claimant qualified. Monetarily eligible claims are subsequently segregated according to criteria for establishing which party (claimant or employer) was most responsible for the job separation in question. Claims for job separations resulting from claimant actions (issues) are further subjected to the test of whether or not an individual's reduction in his potential benefit duration is warranted. If otherwise eligible and if availability criteria continue to be complied with throughout his actual unemployment duration, weekly benefit payments will commence with the claimant's second week of unemployment (a waiting week must be served under Montana law). The number and amount of such payments by county are shown in the table on the following page. Interstate payments in the table refer to payments made to individuals who now reside in other states but who had established wage credits in Montana based employment. Amounts shown in the table are financed through employer taxes paid to the Montana UI Trust Fund Account.

SELECTED UNEMPLOYMENT INSURANCE ACTIVITIES IN MONTANA

	<u>YEAR-TO-DATE</u>		<u>Net</u>	<u>Percent</u>	
	<u>1981</u>	<u>1980</u>	<u>Change</u>	<u>Change</u>	
Initial Claims ^{1/}	34,864	42,928	-8,064	-18.8	
Continued Claims ^{1/}	382,950	441,718	-58,768	-13.3	
Number of Benefit Payments ^{1/}	341,607	368,090	-26,483	-7.2	
Amount of Benefits Paid ^{1/}	\$34,534,815	\$34,045,861	\$488,954	1.4	
Average Weekly Benefit Amount ^{1/2/}	\$108.53	\$97.06	\$11.47	11.8	
	<u>MONTHLY</u>				
	<u>Sept. 1981</u>	<u>Aug. 1981</u>	<u>Sept. 1980</u>	<u>Change From Year Ago</u>	
				<u>Net</u> <u>Percent</u>	
Initial Claims ^{1/}	3,033	2,942	2,599	434	16.7
Continued Claims ^{1/}	29,228	33,522	33,842	-4,614	-13.6
Number of Benefit Payments ^{1/}	25,841	29,110	24,002	1,839	7.7
Amount of Benefits Paid ^{1/}	\$2,585,251	\$2,938,252	\$2,115,697	\$469,554	22.2
Avg. Weekly Benefit Amt. ^{1/2/}	\$108.21	\$106.78	\$93.63	\$14.58	15.6
Trust Fund Balance	\$25,986,564	\$27,311,463	\$18,765,702*	\$7,220,862	38.5

^{1/} Regular Unemployment Insurance Program only.

^{2/} Derived according to definition in "Handbook of Unemployment Insurance Financial Data".

* Excludes loans from Federal Government, which amount to \$7,084,089.

Table X-A

ETAS-1993 DISTRIBUTION OF UNEMPLOYMENT INSURANCE
SEPTEMBER 1981

COUNTY	COUNT	AMOUNT
BEAVERHEAD	92	8,311.04
BIGHORN	627	54,370.34
BLAINE	272	21,934.23
BROADWATER	137	15,360.40
CARBON	198	18,370.90
CARTER	5	401.00
CASCADE	2,391	216,716.31
CHAUTEAUX	25	2,266.00
CUSTER	163	14,837.00
DANIELS	5	353.00
DAWSON	81	9,096.00
DEER LODGE	758	40,647.66
FALLON	15	702.20
FERGUS	208	17,031.72
FLATHEAD	2,019	197,263.76
GALLATIN	772	67,143.80
GARFIELD	0	0.00
GLACIER	746	61,663.46
GOLDEN VALLEY	5	578.00
GRANITE	90	8,818.68
HILL	572	50,393.51
JEFFERSON	160	15,277.20
JUDITH BASIN	9	939.00
LAKE	587	50,481.05
LEWIS AND CLARK	1,757	163,639.19
LIBERTY	20	2,315.00
LINCOLN	795	73,066.02
MCONE	21	1,655.00
MAADISON	67	5,139.00
MEAGHER	27	2,944.00
MINERAL	75	6,718.91
MISSOULA	3,254	316,217.74
MUSSELSHELL	50	4,733.48
PARK	258	23,681.25
PETROLEUM	0	0.00
PHILLIPS	63	6,799.00
PONDERA	57	5,243.00
POWDER RIVER	10	1,374.00
POWELL	380	41,561.69
PRAIRIE	27	2,952.00
RAVALLI	801	82,359.52
RICHLAND	67	6,575.21
ROOSEVELT	194	16,606.61
ROSEBUD	441	43,089.20
SANDERS	526	56,864.70
SHERIDAN	17	1,738.00
SILVER BOW	2,946	304,885.10
STILLWATER	42	3,778.00
SWEET GRASS	27	2,439.00
TETON	49	4,580.00
TODD	46	4,529.00
TREASURE	0	0.00
VALLEY	222	20,337.02
WHEATLAND	17	1,461.00
WIBAUX	14	877.00
YELLOWSTONE	2,478	237,895.58
INFRASTATE	24,684	2,359,464.11
INTERSTATE	1,157	225,786.69
TOTAL	25,841	2,585,250.80

Table X-B

CUMULATIVE DISTRIBUTION OF UNEMPLOYMENT INSURANCE		
COUNTY	JANUARY 1981	THRU SEPTEMBER 1981
COUNTY	COUNT	A40J4T
BEAVERHEAD	1,819	173,622.97
BIGHORN	4,728	432,333.93
BLAINE	2,531	203,792.89
BROADWATER	973	103,643.25
CARBON	2,325	230,995.22
CARTER	62	6,062.30
CASCADE	36,602	3,653,935.39
CHOUTEAU	440	40,167.00
CUSTER	3,192	317,494.12
DANIELS	239	23,280.00
DAWSON	1,170	115,557.00
DEER LODGE	13,553	1,542,633.80
FALLON	300	25,017.80
FERGUS	2,976	268,682.52
FLATHEAD	32,121	3,117,725.11
GALLATIN	14,212	1,232,323.24
GARFIELD	32	3,291.00
GLACIER	8,344	703,328.38
GOLDEN VALLEY	124	11,273.38
GRANITE	941	92,578.97
HILL	6,214	547,204.68
JEFFERSON	1,813	135,364.23
JUDITH BASIN	242	24,200.21
LAKE	7,314	559,413.29
LEWIS AND CLARK	17,319	1,545,307.06
LIBERTY	363	35,023.40
LINCOLN	13,981	1,333,932.55
MCCONE	146	11,341.00
MADISON	1,164	106,302.56
MEAGHER	749	71,251.06
MINERAL	2,191	213,353.44
MISSOULA	44,663	4,373,249.00
MUSSELSHELL	771	77,002.75
PARK	4,860	421,059.85
PETROLEUM	57	3,535.00
PHILLIPS	1,194	113,813.33
PONDERA	1,032	100,291.31
POWDER RIVER	147	15,994.00
POWELL	2,961	291,013.28
PRAIRIE	357	37,074.91
PAVALLI	10,668	1,025,445.12
RICHLAND	909	33,253.77
ROUSEVELT	2,483	215,349.27
ROSEBUD	4,746	437,321.75
SANDERS	5,689	533,013.78
SHERIDAN	251	23,952.00
SILVER BOW	22,741	2,230,217.90
STILLWATER	1,178	121,404.65
SWEET GRASS	568	59,004.00
TETON	852	35,327.00
TOOLE	916	39,707.31
TREASURE	96	10,056.00
VALLEY	3,510	355,737.85
WHEATLAND	253	23,104.00
WIBAUX	163	14,239.00
YELLOWSTONE	37,930	3,731,933.66
INTRASTATE	327,174	31,895,233.98
INTERSTATE	14,433	2,639,580.65
TOTAL	341,607	34,534,814.63

LABOR MARKET AREAS IN MONTANA



RESEARCH & ANALYSIS
DEPARTMENT OF LABOR AND INDUSTRY
P. O. Box 1728
Helena, Montana 59601

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
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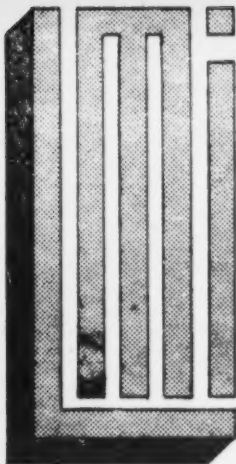


BULK RATE

ANDREA SCHWARZ
CONGRESSIONAL INFO. SERVICE
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4020 EAST-WEST HIGHWAY
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The Montana State Employment Services Division maintains 24 local Job Service Offices in the principal cities of Montana. You are invited to call on any of these offices for assistance in filling positions in your organization, additional labor market information, and for other services in connection with your employment problems.

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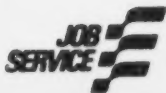
MONTANA

STATISTICS
IN BRIEF

OCTOBER
1981

A Montana
Employment
and
Labor Force
Supplement

Research & Analysis
Department of Labor
and Industry
P. O. Box 1728
Helena, MT 59624
(406) 449-2430



MONTEANA

Current Population Survey Residence Data

(In Thousands)	Net Change to Current Month From:				
	Sep '81	Aug '81	Sep '80	Aug '81	Sep '80
Civilian Labor					
Force-Persons.....	390.0	404.3	381.5	-14.3	8.5
Employed Persons....	368.6	380.5	363.0	-11.9	5.6
Persons Employed					
In Agriculture....	34.2	43.8	35.0	-9.6	-8
Unemployed Persons..	21.4	23.8	18.5	-2.4	2.9
% of Labor Force					
Unadjusted..	5.5	5.9	4.8	-.4	.7
% of Labor Force					
Seasonally Adj....	6.8	6.7	6.1	.1	.7

Employment by Industry Establishment Data September 1981 Preliminary (In Thousands)

	Montana	Great Falls SMSA	Billings SMSA
Non-Farm Wage &			
Salary Jobs.....	286.3	29.5	47.6
Manufacturing.....	23.8	1.3	4.1
Mining.....	8.6	*	*
Contract			
Construction.....	17.5	1.9	2.8
Transportation &			
Public Utilities..	23.3	1.9	4.7
Trade.....	75.7	9.8	16.0
Wholesale.....	19.6	3.0	5.7
Retail.....	56.1	6.8	10.3
FIRE.....	12.9	2.0	2.3
Services.....	58.0	*	*
Services & Mining	66.6	7.0	10.0
Government.....	66.3	3.6	7.7
Federal.....	15.4	1.8	1.5
State & Local....	51.1	3.7	6.2

* Information non-disclosable

SEPTEMBER LABOR FORCE (Preliminary)

Current Population Survey Data

County	1980 Popu- lation	CLF	EMP	UNEMP	% RATE
Statewide	766690	389982	368551	21431	5.5
Cascade	80696	35596	33439	2157	6.1
Yellowstone	108035	58799	56639	2160	3.7
Beaverhead	8186	4372	4209	163	3.7
Big Horn	11096	6325	5804	521	8.2
Blaine	6999	3123	2889	234	7.5
Broadwater	3267	1551	1427	124	8.0
Carbon	8099	3621	3487	134	3.7
Carter	1799	943	931	12	1.3
Chouteau	6092	3204	3160	44	1.4
Custer	13109	6579	6349	230	3.5
Daniels	2835	1499	1470	29	1.9
Dawson	11805	6683	6536	147	2.2
Deer Lodge	12518	4372	3818	554	12.7
Fallon	3763	2493	2451	42	1.7
Fergus	13076	6429	6175	254	4.0
Flathead	51966	24452	22636	1816	7.4
Gallatin	42865	20024	19162	862	4.3
Garfield	1656	866	857	9	1.0
Glacier	10628	7101	6451	650	9.2
Golden Valley	1026	416	409	7	1.7
Granite	2700	1191	1067	124	10.4
Hill	17985	9453	8975	478	5.1
Jefferson	7029	2523	2367	156	6.2
Judith Basin	2646	1221	1201	20	1.6
Lake	19056	8447	7945	502	5.9
Lewis & Clark	43039	24852	23492	1360	5.5
Liberty	2329	1239	1201	38	3.1
Lincoln	17752	7001	6286	715	10.2
McCone	2702	1341	1303	38	2.8
Madison	5448	2689	2624	65	2.4
Meagher	2154	1106	1072	34	3.1
Mineral	3675	1937	1794	143	7.4

County	1980 Population	CLF	EMP	Unemp	% Rate
Missoula	76016	36391	33788	2603	7.2
Musselshell	4428	1877	1829	48	2.6
Park	12660	5975	5662	313	5.2
Petroleum	655	325	320	5	1.5
Phillips	5367	3341	3249	92	2.8
Pondera	6731	3659	3580	79	2.2
Powder River	2520	1323	1300	23	1.7
Powell	6958	3902	3508	394	10.1
Prairie	1836	1014	979	35	3.5
Ravalli	22493	8076	7347	729	9.0
Richland	12243	7326	7176	150	2.0
Roosevelt	10467	5607	5324	283	5.0
Rosebud	9899	6347	5995	352	5.5
Sanders	8675	4268	3877	391	9.2
Sheridan	5414	3486	3451	35	1.0
Silver Bow	38092	17829	16360	1469	8.2
Stillwater	5598	2367	2302	65	2.7
Sweet Grass	3216	1851	1813	38	2.1
Teton	6491	2958	2863	95	3.2
Toole	5559	3013	2888	125	4.1
Treasure	981	474	462	12	2.5
Valley	10250	5362	5138	224	4.2
Wheatland	2359	1239	1216	23	1.9
Wibaux	1476	524	498	26	5.0

LABOR MARKET AREAS (Unrounded)

Anaconda/Butte	73902	34355	31586	2769	8.1
Bozeman	57679	27105	25896	1209	4.5
Glasgow	34333	19295	18632	663	3.4
Glendive	31718	17754	17349	405	2.3
Hardin/RedLodge	28009	14164	13406	758	5.4
Havre	27313	13815	13065	750	5.4
Helena	53335	28926	27286	1640	5.7
Kalispell	88774	39900	36867	3033	7.6
Lewistown	24190	11507	11150	357	3.1
Miles City	32071	18159	17468	671	3.7
Missoula	110859	50672	46806	3866	7.6
Shelby/CutBank	35501	19935	18942	993	5.0

ECONOMIC INDICATORS

Composite Index			
1975	95.6	1978	102.6
1976	99.1	1979	99.3
1977	101.2	1980	94.1

August 1981
93.2

Average Weekly Earnings			
1975	\$156.65	1978	\$212.53
1976	\$171.24	1979	\$229.22
1977	\$189.38	1980	\$237.36

September (P)
\$255.08

Real Spendable Average Weekly Earnings

1975	\$ 85.27	1978	\$ 91.44
1976	\$ 85.68	1979	\$ 88.96
1977	\$ 88.68	1980	\$ 81.05

August 1981
\$ 77.08

Unemployment Rates

U.S.		Montana		September 1981 (P)	
				U.S.	Montana
1975	8.5%	6.4%	Not Seasonally Adj.	7.3	5.5
1976	7.7%	6.1%	Seasonally Adj.	7.5	6.7
1977	7.0%	6.4%			
1978	6.0%	6.0%			
1979	5.8%	5.1%			
1980	7.1%	6.0%			

New Business Firms

GF		BLGS		Sept. 1981		Year-to-Date	
Montana	SMMSA	SMMSA	MT				
1976	3454	310	583		519	5153	
1977	4770	508	781	GF SMMSA	32	327	
1978	5200	441	876	BLGS SMMSA	66	670	
1979	5369	352	821				
1980	5433	353	727				

Consumer Price Index: CPI-U

(All items: 1967=100)

September 1981		Z Change From:	
		Month Ago-Year Ago	
1975	9.1%	1978	7.7%
1976	5.8%	1979	11.3%
1977	6.5%	1980	13.5%

(P) = Preliminary GF=Great Falls BLGS=Billings

UNEMPLOYMENT INSURANCE

Average Initial Claims*

1975	3787	1978	3813	Sept. 1981
1976	3997	1979	3810	3033
1977	3945	1980	4618	

Average Continued Claims*

1975	40,581	1978	37,788	Sept. 1981
1976	38,972	1979	37,082	29228
1977	37,764	1980	46,103	

Average Number of Benefit Payments*

1975	36,102	1978	30,040	Sept. 1981
1976	33,079	1979	30,973	25841
1977	31,451	1980	38,376	

Average Amount of Benefits Paid*

1975	\$2,098,079	1978	\$2,387,699	Sept. 1981
1976	\$2,188,395	1979	\$2,615,348	\$2,585,251
1977	\$2,386,424	1980	\$3,572,032	

* (Regular UI program only)

Average Weekly Benefit Amount

1975	\$58.84	1978	\$84.24	Sept. 1981
1976	\$67.48	1979	\$88.29	\$108.21
1977	\$79.50	1980	\$97.96	

Minimum Benefit Amount \$ 36.00

Maximum Benefit Amount \$145.00

Trust Fund Balance (Quarter Ending) (In Millions)

	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1975	\$12.6	\$ 9.1	\$ 9.3	\$ 7.0
1976	\$ 0.1	\$ 2.5	\$ 2.6	\$ 1.0
1977	\$ 1.0	\$ 5.4	\$ 7.8	\$ 6.7
1978	\$ 0.6	\$ 7.5	\$13.3	\$14.7
1979	\$ 7.8	\$15.2	\$21.8	\$23.0
1980	\$17.6	\$22.4	\$25.8	\$18.5
1981	\$11.1	\$19.6	\$26.0	

ANNUAL AVERAGES

SUBJECT

EMPLOYMENT & LABOR FORCE

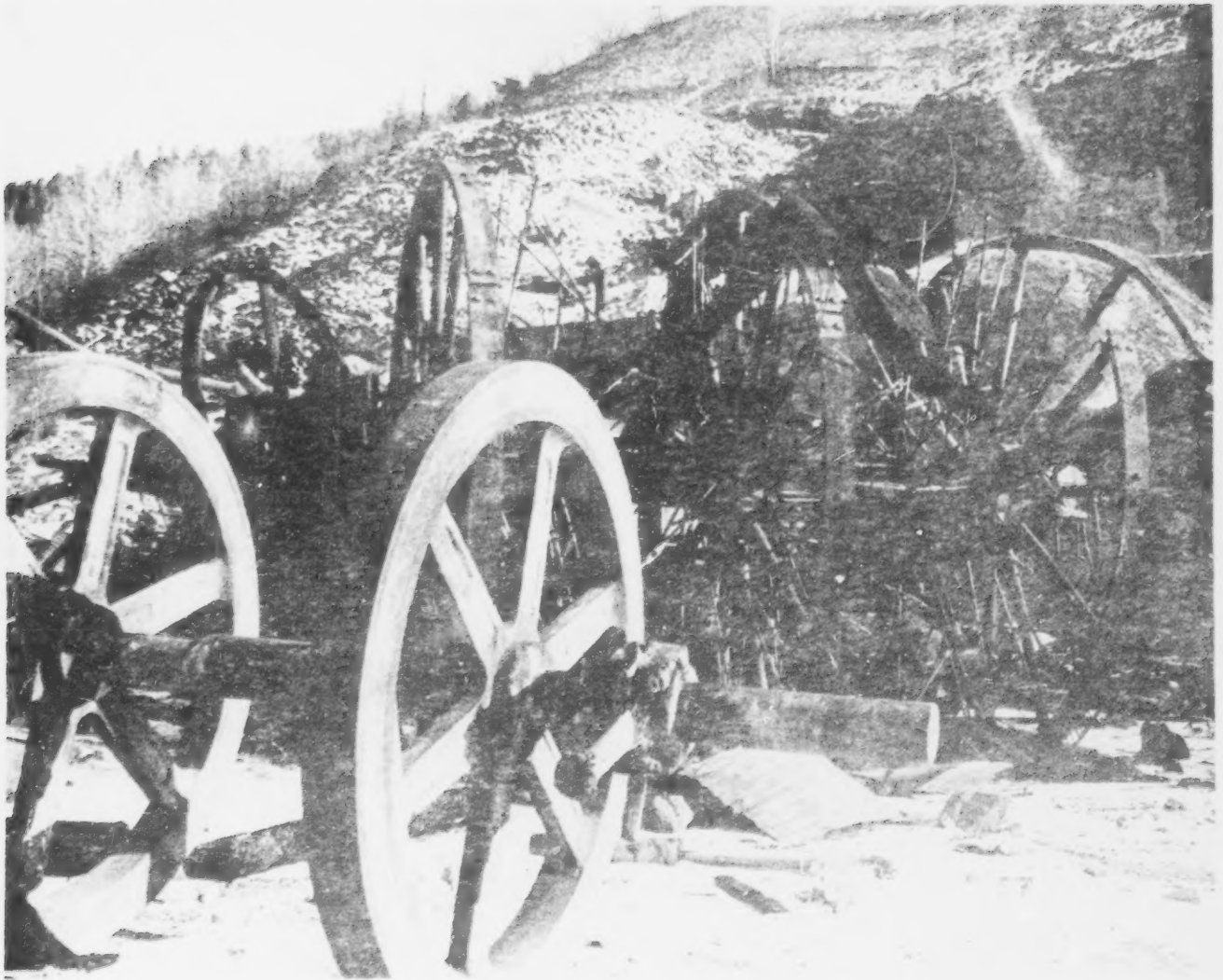
(In Thousands)

	1977	1978	1979	1980
Civilian Labor Force	345.0	368.0	370.0	374.0
Employment	323.0	346.0	351.0	352.0
Agricultural Employment	34.5	33.0	32.2	31.4
Unemployment	22.0	22.0	19.0	22.0
Unemployment Rate-Montana	6.4	6.0	5.1	6.0
Unemployment Rate-U.S.	7.0	6.0	5.8	7.1
Non-farm Wage & Salary Jobs	254.8	280.4	283.8	280.6
Female Non-farm Wage & Salary Jobs	109.7	120.6	128.2	131.5
Manufacturing	25.1	26.3	27.0	23.6
Durable Goods	16.3	17.4	17.9	14.6
Lumber & Wood Products	9.8	10.7	11.1	8.8
Primary Metal Industries	3.3	3.2	3.3	2.6
Other Durable Goods	3.2	3.5	3.5	3.2
Non-Durable Goods	8.8	8.9	9.1	9.0
Food & Kindred Products	4.1	4.0	4.1	4.1
Printing & Publishing	2.1	2.3	2.4	2.2
Petroleum & Coal Products	1.1	1.1	1.0	1.0
Other Nondurable Goods	1.5	1.5	1.6	1.7
Mining	6.1	7.0	7.7	7.6
Metal Mining	2.1	2.0	2.1	1.5
Bitum.Coal,Quarrying,				
Non-metal	1.6	2.1	2.2	2.3
Oil & Gas Extraction	2.4	2.9	3.4	3.8
Contract Construction	15.7	16.7	15.6	14.7
General Building Const.	5.2	5.8	5.5	4.9
Heavy Const. Contractors	4.6	4.7	4.0	3.9
Special Trade Contractors	5.9	6.2	6.1	5.9
Transportation & Public Utilities	20.3	21.7	23.1	23.0
Railroad Transportation	6.3	6.8	7.4	6.9
Transp. exc. railroad	6.3	6.7	6.8	6.5
Commun., Electric, Gas, Sanitary Serv.	7.7	8.2	8.9	9.6

12/81 54710-1 A

MONTANA EMPLOYMENT AND LABOR FORCE

NOVEMBER - 1981



RESEARCH AND ANALYSIS
DEPARTMENT OF LABOR AND INDUSTRY
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Billings, MT 59101
(248-7371)

BILLINGS BRANCH
302 N. 24th St.
Billings, MT 59101
(248-9300)

BILLINGS PROGRAM
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Suite E
Billings, MT 59102
(259-5529)

BILLINGS WEST
445 S. 24th St. W.
Billings, MT 59102
(652-2920)

BOZEMAN
220 W. Lamme
Bozeman, MT 59715
(586-5455)

BROWNING
(Cut Bank Branch)
P.O. Box 837
Browning, MT 59417
(338-7551)

BUTTE
206 W. Granite
P.O. Box 309
Butte, MT 59703
(782-0417)

BUTTE BRANCH
Idaho & Mercury Sts.
Butte, MT 59703
(782-9115)

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(Miles City Branch)
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Colstrip, MT 59323
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(434-5161)

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Sidney, MT 59270
(482-1204)

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Thompson Falls, MT 59873
(827-3472)

WOLF POINT
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Wolf Point, MT 59201
(653-1720)

MONTANA EMPLOYMENT AND LABOR FORCE

MONTHLY REPORT

November 1981

STATE OF MONTANA
TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY

DAVID L. HUNTER, COMMISSIONER

Volume 11 - Number 11

Produced by:
Research and Analysis
in cooperation with the
U. S. Department of Labor
Employment and Training Administration

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Helena, Montana 59624
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GLOSSARY OF TERMS

1. Civilian Labor Force - the number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.
2. Employed - those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.
3. Unemployment - the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
4. Unemployment Rate - the number of unemployed expressed as a percent of the civilian labor force.
5. Residence Data - a count of people by where people live.
6. Establishment Data - a count of jobs by where people work.
7. Seasonally Adjusted Labor Force Series - to facilitate the evaluation of the labor force, recurrent yearly movements have been isolated and removed by the Bureau of Labor Statistics X-11 variant of the Census Method II seasonal adjustment program.
8. Composite Index - an aggregate of six economic indicators. The indicators used are: Manufacturing - Employment, Average Weekly Hours, total Accessions and Layoffs; Average Weekly Initial Claims; and statewide Building Permits. A reverse trend was used for Layoffs and Average Weekly Initial Claims.
9. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers - represents the earnings of a hypothetical individual after deductions for State Income, Federal Income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on State and Federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the National Consumer Price Index.
10. CETA - Comprehensive Employment and Training Act of 1974.
11. SMSA - Standard Metropolitan Statistical Area as determined by Office of Management and Budget. Must have a central city with population of 50,000 or more.
12. IMA - Labor Market Area as determined by Research and Analysis, Department of Labor and Industry consists of a central city or cities with population of less than 50,000, and the economically integrated geographical area surrounding it.

All Labor Force Statistics contained in this publication are in accordance with the Federal guidelines as established by the Bureau of Labor Statistics. Methodology procedures use a household sample conducted in Montana on a monthly basis, called the Current Population Survey. These official statistics are used to allocate federal funding. Any questions concerning these figures should be directed to:

Bob Rafferty, Supervisor
Research & Analysis
Department of Labor and Industry
P. O. Box 1728
Helena, Montana 59624

Employment and Unemployment Situation
(In Thousands)

Net Changes to
Current Month
From:



MONTANA

	<u>Oct.</u> <u>1981</u>	<u>Sept.</u> <u>1981</u>	<u>Oct.</u> <u>1980</u>	<u>Sept.</u> <u>1981</u>	<u>Oct.</u> <u>1980</u>
Civilian Labor Force	383.5	392.5	372.2	-9.0	11.3
Employment	361.7	371.0	353.7	-9.3	8.0
Unemployment	21.8	21.5	18.5	.3	3.3
Unemployment Rate	5.7	5.5	5.0	.2	.7

Economic Highlights and Employment Outlook

- Employment in the agriculture industry is declining seasonally as the crop harvest and winter wheat planting are complete and the livestock has been moved to their winter pastures. Much of the agriculture production is marketed at this time of year. The index of prices received by Montana farmers and ranchers in October of this year shows a 16 percent decline from October of 1980.
- Oil, gas, coal and other minerals mined on federal and Indian lands in the state produced \$25 million in federal royalties last year. Eight million dollars was collected for production from Indian lands and will be distributed entirely to the tribes or individual Indians. About \$6.8 million will be returned to the state by the Bureau of Land Management.
- Bids totaling \$4.4 million for eight highway projects were opened by the state Highway Department the end of October. These bids must be reviewed by the Highway Commission before contracts are awarded. If the bids are approved, some roads in Wibaux, Phillips and Fallon counties will be graded or paved. A Billings company was the apparent low bidder on two of the projects with bids totaling about \$2.4 million.
- The retail trade and motel/hotel industries should benefit by trends of the tourist season and film making business. By August, the state showed a 22 percent increase in the number of visitors. The month of September demonstrated a 50 percent increase in tourism. This is a trend toward a longer tourist season. Film productions have funneled \$31 million into the state since 1974. The trend toward the western theme is one of the attractions that has brought the filming of ten commercials to Montana since March. Several movies have been filmed, all or partially, in the state recently, and there are more good prospects between now and spring. Film making companies not only employ some local people, but also purchase goods and services while they are here.
- The legislature is in special session in Helena and is attempting to adjust the state budget to federal funding cuts. It is estimated that the state

STATEWIDE (CONT.)

will have several million dollars less of federal funds to spend over the next two years. Many programs and jobs funded by the federal government have been or will be eliminated. The loss of programs will put additional burdens on the state and counties. Many government jobs have already been eliminated and more positions will be lost in order to stay within budget limitations.

GREAT FALLS SMSA

- An insurance company that recently expanded their regional office in Great Falls conducted a study of the local economy which revealed energy-related development will hit Great Falls eventually. The report indicated that there is so much energy potential in the area that Great Falls will benefit from it to a much greater degree than at present.
- The Great Falls airport has added a new half-million dollar automated radar terminal system. The new radar system will improve air controlling and allow expansion of the tower service to include 7 a.m. until 10 p.m. hours from a previous 8 a.m. to 8 p.m. servicing. An airplane manufacturer in considering Great Falls as a manufacturing site. A facility at the airport is available to assemble the four-passenger airplanes.
- A 50,000 square-foot discount and catalog store opened up on Tenth Avenue South. A staff of 48 has been hired to handle the merchandise and sales. The \$1 million project was started in June and is one of the 72 outlets nationwide.
- Anaconda Copper Company has decided it's refinery in Great Falls is not saleable and is planning a demolition and salvage of facilities on the site. A salvage company will have five years to raze the 440 acre, 100-building complex.

BILLINGS SMSA

- City and county officials in Billings are hunting for a site to put a much-desired \$2.6 million treatment center for emotionally disturbed children. The center would house about 60 patients from seven to eighteen years of age.
- Construction workers broke ground for a large discount store and a two-story office building on the west end of Billings. The office building is for a Denver based oil and gas company which plans to move 30 to 35 employees up and out of its Denver office and adding another 30 to 35 employees to its staff.
- A new taco restaurant is being erected on Main Street in Billings.
- A construction company which has been in business for 25 years has closed its doors and left ten persons without work.
- A trucking company out of Billings is involved in a labor dispute with 18 employees affected by the dispute.
- A retail department store is closing and moving out of a large mall in Billings and another department store plans to move in.

ANACONDA - BUTTE LMA

- Farmers completed their potato harvest in October. Ranchers have moved their cattle and sheep to winter pastures. The main agriculture activity now is fence maintenance and preparation for winter.
- Mining activity is shifting emphasis to oil and gas exploration. Another seismic crew has moved into the Dillon area, bringing the total number of crews there to seven. There is no official information released about the test well that is being drilled near Deer Lodge, but there are rumors that they had a show of oil at about the 7,000 foot level. The drill rig being used there is capable of going to 16,000 feet. This exploratory activity has not employed many local people yet and seismic crews indicate that they have numerous applications for any future vacancies. Oil industry analysts have indicated that several drilling rigs will move into southwest Montana in the spring and Butte's location as well as its available work force makes it ideal for rig-servicing businesses.
- Building permits valued at \$211,037 were issued in October--less than half the value of the permits issued in the same month last year. The largest portion of the total value was made up of a \$101,300 remodeling job at Montana Tech. There were no permits issued for new residential construction. The slumping lumber market caused a sawmill in Dillon to shutdown for three weeks the end of October and when it reopened in mid-November, only one shift returned to work. Stopping operation of the night shift resulted in layoffs of 18 full time and 14 part time employees. A mill in Deer Lodge has closed down operations again. This closure, one of several for this mill over the last year and a half, caused the layoff of 64 people until lumber market conditions improve.
- Low copper prices have caused the suspension of a slag treating test program at the smelter, resulting in the loss of 38 jobs. Another 34 positions were lost in Anaconda when the lime-slaking operation was moved to Butte. Some of these laid off workers will be able to "bump" into jobs at the concentrator and lime slaking operation in Butte.

BOZEMAN LMA

- Contracts totaling \$3.5 million were awarded for construction of a visual communications building at Montana State University in November. Work started on a new bank building in Bozeman and is continuing on the county garbage incinerator and wind farm projects near Livingston.
- Various manufacturing firms continue to reduce the number of employees and their work hours in an attempt to cope with the poor economic conditions. Employees at a mobile home manufacturing plant were laid off for a week and a half. A sawmill is rotating their workers on a week on then a week off basis. A company that makes camera bags cut the hours of twelve employees. An electronics firm has laid off permanently about twenty people but have recalled nearly all of the other 80 that were out of work for nearly a month.
- Seasonal layoffs from tourist attractions and resorts are also adding to the decline in employment. Federal budget cuts have eliminated the jobs of 16 seasonal rangers and naturalists who previously worked in Yellowstone Park

	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>
Wholesale & Retail Trade	67.0	72.2	73.5	72.3
Wholesale Trade	15.8	16.5	17.4	17.5
Retail Trade	51.2	55.7	56.1	54.7
General Merchandise				
Apparel, Accessories	8.0	8.5	8.5	8.1
Food Stores	6.9	7.6	7.8	7.7
Automotive Dealers				
Service Stations	8.4	8.9	8.6	7.9
Eating & Drinking Places	18.0	19.9	20.0	20.0
Bldg., Mat., Farm Equip.,				
Furn., Misc.	9.9	10.8	11.1	10.9
Finance, Insurance, &				
Real Estate	11.2	12.2	12.7	12.9
Services	49.4	52.6	54.2	56.0
Hotels & Other				
Lodging Places	6.2	6.6	6.1	6.6
Personal Services	2.4	2.6	2.5	2.7
Medical & other Health	15.7	17.2	17.5	18.4
Other Services	25.1	26.2	27.6	28.3
Government				
Federal Government	70.0	71.7	70.1	70.6
State Colleges & Univ.	13.6	13.6	13.9	14.1
State	8.9	8.6	7.9	7.9
Other State Govt.	11.1	11.1	10.8	10.9
Local Education	22.8	23.8	22.8	23.2
Other local Govt.	13.6	14.6	14.7	14.5

LABOR SURPLUS AREAS

(in effect 6-1-81 through 5-31-82)

Glacier County
 Lincoln County
 Mineral County
 Ravalli County
 Sanders County

To qualify, an area must have had an average unemployment rate of 7.9% or greater for the previous two calendar years (January 1979 through December 1980).

~~~~~ copies of this publication were produced at a unit cost of \$ .04 per copy for a total cost of \$80.00.

#### BOZEMAN LMA (CONT.)

during the winter. The approaching winter sports season, however, should cause a renewed demand for workers in motel and restaurant occupations near the area's ski resorts.

#### GLASGOW LMA

- Heavy snows in the area shut down numerous construction projects temporarily this period. Two 6-plexes continued toward completion in Glasgow which will help alleviate a shortage of rental units. In Culbertson, work should begin soon on a \$1.6 million school project. Activity on a natural gas pipeline continued to slow down, with fewer than 200 workers left in the area.

- Oilfield exploration and drilling activity was up. There are several drilling rigs working in Valley County and seismic crews are also at work at various sites throughout the area.

- Activity at an area industrial park will not be as high as hoped in the future. The federal government selected a site in New York state for an alien processing center instead of the facility near Glasgow. However, an airline manufacturer will return to the park after the first of the year to do aircraft flight tests.

#### GLENDIVE LMA

- Construction activity highlights the area economy this period. Work on a new shopping mall is nearly complete and several stores are preparing to open. Although one firm laid off 15 workers when work slowed at the mall, there were numerous calls for sheetrockers and painters to finish other projects. A new discount motel and new skating rink were finished this month. Some home construction is going on in the area, also. In Sidney, numerous project begun earlier moved towards completion. Started or announced this period were a new airport terminal, new hotel, a contractor's office building, and doctor's office building.

- Retail trade is about normal for this time of year throughout the LMA. There has been a substantial amount of hiring done for shops in the new mall-- a major discount retailer, alone, will hire 55 employees. No shortages of available workers have been reported. Oilfield activity remained the same with only light hiring for hands on seismic crews reported.

- The sugar beet harvest ended late this period. Some moisture slowed work in the fields for a short time, and there were openings for beet truck drivers. Other agriculture work involved plowing and leveling of fields and moving livestock.



## **HARDIN - RED LODGE LMA**

- A seasonal decline in employment was experienced last month as agriculture field work was being completed and the summer tourist season came to an end. The loss of employment was accompanied by an equal drop in the civilian labor force while the number of unemployed remained the same. The unemployment rate, while decreasing slightly from the September level, remains considerably higher than the previous year, as they were 500 fewer people employed in the area in October of this year than in October of 1980.

- The possibility of constructing a synfuel plant on the Crow Indian Reservation is currently undergoing a \$1.4 million study. Preliminary engineering and design work are part of the feasibility study that is scheduled for completion next year. If the plant is built, it would be finished in the late 1980's.

- A proposed \$80 million Tongue River dam construction project will be helped by the Northern Cheyenne Indians. The Indians have reserved water right to a quantity of the river, but do not have dam storage rights. These water rights will be negotiated and the Northern Cheyenne will try to come up with money to help fund the \$1.2 million feasibility study of the reconstruction project.

## **HAVRE LMA**

- Oil and gas exploration in the Havre area has increased and is expected to continue during the next few years. In the agricultural area, most experts are optimistic about the outlook for both wheat and cattle during the 1980's. There is slightly more enthusiasm for wheat than for cattle.

- New businesses in Havre include a shoe store, a ladies ready-to-wear store, and a fast food chain restaurant. Progress is continuing on a grocery store which is opening in November.

- The state's largest privately owned wind generator went into operation south of Chinook in October. The generator produces direct current which is converted to 240 volts of alternating current.

- Construction has started on a new racquetball club in Havre. A \$6.3 million junior high school bond issue passed, and construction is expected to start in May, 1982.

## **HELENA LMA**

- The state legislature returned to Helena for a special session in November. While attempting to adjust the state budget to reflect changes in the federal budget, the legislators will provide a short boost to the local economy. Effects of the budget revisions, however, will probably mean the elimination of more state government positions, many of which are in Helena.

- Building projects that have started are able to continue as nice weather has prolonged the construction season. Next year shows signs of being much better for the construction industry and a recently announced decision of an



## HELENA LMA (CONT.)

office equipment firm to go ahead with plans to build a new four-story \$4 million structure in the downtown area adds to the hopes of the industry.

- There were 500 more people unemployed in the area in October of this year than the same month last year. This reflects the cutbacks in government employment as well as the overall economic conditions, especially of the construction and timber industries. Helena's labor market area, with an unemployment rate of six percent, has one of the higher unemployment rates in the state.

## KALISPELL LMA

- A railroad official announced 11 more layoffs at Whitefish. The layoffs bring the total to 56 layoffs at its Whitefish facility. It was also noted that the Whitefish office would not close.

- A \$750,000 weigh station is under construction at the junction of Highways 2 and 56 near Troy. This station will eventually replace the existing station at Libby.

- In Anaconda, an aluminum company announced the layoff of 26 employees in the second week of November. The employees affected are from the potlines, pot rebuilding and casting departments. Twelve more potline employees will be laid off at the end of November. The company is presently operating at 90% capacity.

- The lumber and wood products industry continues to be very slow. A saw-mill in Kalispell has laid off 100 persons, while a logging company laid off 30 persons due to the mills not taking additional logs. In Columbia Falls, two lumber companies have cut back production.

- A specialty wood products plant in Polson has closed. About 30 jobs were affected by this closure.

- The annual Christmas tree harvest is about half completed. Christmas tree yards have started buying trees to get ready for shipping.

## LEWISTOWN LMA

- Highlighting the area economy is the announcement by a major hotel to begin an expansion project early next spring. The project will cost about \$1.2 million and should be completed by Fall, 1982.

- The current situation is less exciting since several layoffs occurred this period. A lumber mill in Judith Gap laid off workers due to a soft market, and a Lewistown manufacturer of building products laid off workers due to high inventory. Also, a mining operation cut workers as production was slowed. Construction activity declined due to weather and completion of projects. Several remodeling projects are continuing, however.

- Retail trade activity has remained at a good level this year. Many shops report sales are up, but are timid to hire because of expectations of future activity. In agriculture, there were few openings. Ranchers cite high interest rates and a depressed cattle market as reasons for a slow down in hiring.

## MILES CITY LMA

- There are several new businesses planning to start up in Miles City this fall with emphasis on recreation and drinking and eating establishments. There will be a roller skating rink, an arcade, a sports lounge, a convenience store and a Mexican restaurant.

- In their 10th annual meeting, the Northern Plains Resource Council resolved to reform the way corporations in this state gain access to private land. Especially the Eminent Domain law will be attacked by this farmer and rancher organization that wants to make it harder for coal companies to gain control of their land. Under the tenet of Eminent Domain, a private company has legal access to any land it needs to serve the public at large. In another resolution, the NPRC protested the railroad-federal government land swap in McCone County. The railroad company wants to eliminate their checkboard pattern and gain a solid block of about 32,000 acres of coal rich land.

## MISSOULA LMA

- Fluctuations continue in the lumber and woods industry's employment. A mill in Superior shut down completely with an indefinite start up date. About 130 employees will be laid off in this closure. The woods compliment, including contract workers, involves as many as 180 people that will become idled by the mill shutdown. The mill was down last year for three months during the late spring of 1980. At the same time, mills at Columbia Falls and Thompson Falls reopened after a two month closure. Pulp mills that make liner board suffer two ways--a soft market for their cardboard boxes and shortage of their raw material, wood chips from lumber mills.

- The high interest rate continues to keep the housing construction in a slump. The month of October is a good illustration of the collapse of the building industry. In Missoula County, residential building permits and values issued in October are as follows: 1979--43 for \$1.74 millions; 1980--23 for \$1.06 millions; and 1981--3 for \$140,000.

- A new \$3.5 million, three-story downtown Missoula building is near completion. It will provide professional office and retail space. Further commercial construction may come from a proposed \$37.4 million hospital expansion. The new hospital must be approved first by the State health officials. The hospital proposes to use a 30 year tax-exempt revenue bond for the bulk of financing and plans to start construction next summer. The new hospital would replace a 1940's designed structure and would reduce bed capacity from 207 to 195.

- Two area banks have expansion plans, but one has decided to delay building. A Stevensville bank has called off construction plans because of the poor bond market and the depressed economy. In Thompson Falls, a 75 year old bank will open bids in early December on a \$1 million new facility.

## SHELBY - CUT BANK LMA

- Activity in the LMA consists mostly of oil and gas field activity. Oil companies reported that 28 wells were completed in Toole County this year. The

SHELBY - CUT BANK LMA (CONT.)

wells included 19 gas wells, seven oil wells and the remaining wells were dry holes that had been plugged and abandoned.

- An oil exploration company may claim 66 percent success rate in the Blackfeet field northwest of Chouteau. The company has three shut-in gas wells and is expecting a fourth. Two other wells have been dry holes. These six wells plus six others on the Blackfeet Indian Reservation cost between \$1.5 and \$4 million each to drill.

- Other oilfield activity consists of oilfield equipment being moved in along the mountain front near East Glacier to construct well sites.

- A water well is being dug on a Fairfield ranch and will furnish water to about 140 farms along a 210 mile route in Teton, Cascade and Chouteau counties. The project will cost \$2.15 million and will provide water suitable for human consumption to farms where it has not been available before.

- Two new businesses in the LMA are a new oil and gas well drilling company in Cut Bank and a new sandwich restaurant in Shelby.

# CHARACTERISTICS OF THE INSURED UNEMPLOYED

| <u>Social Characteristics</u> | <u>Percent of Total Insured Unemployment</u> |                   |                  |
|-------------------------------|----------------------------------------------|-------------------|------------------|
|                               | <u>Oct. 1981</u>                             | <u>Sept. 1981</u> | <u>Oct. 1980</u> |
| Non-White                     | 15.7%                                        | 17.1%             | 13.0%            |
| Females                       | 26.8%                                        | 32.9%             | 26.6%            |
| Youth                         | 6.5%                                         | 8.8%              | 7.9%             |
| Over 45                       | 20.3%                                        | 19.8%             | 22.7%            |

## CONSUMER PRICE INDEX - U.S.<sup>1/</sup>

### All Items

(1967 = 100)

|           | 1979         |              | 1980         |              | 1981         |              |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|
|           | <u>CPI-U</u> | <u>CPI-W</u> | <u>CPI-U</u> | <u>CPI-W</u> | <u>CPI-U</u> | <u>CPI-W</u> |
| January   | 204.7        | 204.7        | 233.2        | 233.3        | 260.5        | 260.7        |
| February  | 207.1        | 207.1        | 236.4        | 236.5        | 263.2        | 263.5        |
| March     | 209.1        | 209.3        | 239.8        | 239.9        | 265.1        | 265.2        |
| April     | 211.5        | 211.8        | 242.5        | 242.6        | 266.8        | 266.8        |
| May       | 214.1        | 214.3        | 244.9        | 245.1        | 269.0        | 269.1        |
| June      | 216.6        | 216.9        | 247.6        | 247.8        | 271.3        | 271.4        |
| July      | 218.9        | 219.4        | 247.8        | 248.0        | 274.4        | 274.6        |
| August    | 221.1        | 221.5        | 249.4        | 249.6        | 276.5        | 276.5        |
| September | 223.4        | 223.7        | 251.7        | 251.9        | 279.3        | 279.1        |
| October   | 225.4        | 225.6        | 253.9        | 254.1        | 279.9        | 279.7        |
| November  | 227.5        | 227.6        | 256.2        | 256.4        |              |              |
| December  | 229.9        | 230.0        | 258.4        | 258.7        |              |              |
| AVERAGE   | 217.4        | 217.7        | 246.8        | 247.0        |              |              |

<sup>1/</sup> The Consumer Price Index (CPI) measures changes in prices of goods and services in major expenditure groups. The CPI for Urban Wage Earners and Clerical Workers (CPI-W) covers about 40 percent of the total noninstitutional population. The CPI for All Urban Consumers (CPI-U) covers about 80 percent of the total noninstitutional population, including wage earners and clerical workers, salaried workers, the self-employed, retirees, and the unemployed.

Table I  
MONTANA CIVILIAN LABOR FORCE  
NOT SEASONALLY ADJUSTED  
(in Thousands)

| Date      | Civilian<br>Labor<br>Force | EMPLOYMENT |        |       | UNEMPLOYMENT |                       |       | Labor<br>Manage-<br>ment<br>Dispute <sup>2/</sup> |
|-----------|----------------------------|------------|--------|-------|--------------|-----------------------|-------|---------------------------------------------------|
|           |                            | Total      | Non-Ag | Agri. | Total        | Percent <sup>1/</sup> |       |                                                   |
|           |                            |            |        |       |              | Montana               | U. S. |                                                   |
| 1979      |                            |            |        |       |              |                       |       |                                                   |
| January   | 348.7                      | 321.0      | 299.5  | 21.3  | 27.7         | 7.9                   | 6.4   | *                                                 |
| February  | 349.2                      | 324.6      | 301.4  | 23.2  | 24.6         | 7.1                   | 6.4   | 1.1                                               |
| March     | 353.7                      | 331.1      | 303.3  | 27.8  | 22.6         | 6.4                   | 6.1   | *                                                 |
| April     | 364.2                      | 343.8      | 309.6  | 34.2  | 20.4         | 5.6                   | 5.5   | *                                                 |
| May       | 373.0                      | 356.0      | 320.7  | 35.3  | 17.0         | 4.6                   | 5.2   | .1                                                |
| June      | 391.6                      | 371.2      | 331.0  | 40.2  | 20.4         | 5.2                   | 6.0   | .1                                                |
| July      | 388.5                      | 370.9      | 327.9  | 43.0  | 17.6         | 4.5                   | 5.8   | *                                                 |
| August    | 391.1                      | 375.4      | 329.4  | 46.0  | 15.7         | 4.0                   | 5.9   | .1                                                |
| September | 381.0                      | 367.4      | 331.5  | 35.9  | 13.6         | 3.6                   | 5.6   | *                                                 |
| October   | 371.1                      | 357.2      | 326.7  | 30.5  | 13.0         | 3.8                   | 5.6   | *                                                 |
| November  | 365.3                      | 349.7      | 323.5  | 26.2  | 15.6         | 4.3                   | 5.6   | *                                                 |
| December  | 362.6                      | 343.8      | 321.2  | 22.6  | 18.8         | 5.2                   | 5.6   | *                                                 |
| Avg.      | 370.0                      | 351.0      | 318.8  | 32.2  | 19.0         | 5.1                   | 5.8   | .1                                                |
| 1980      |                            |            |        |       |              |                       |       |                                                   |
| January   | 354.8                      | 329.9      | 309.1  | 20.8  | 24.9         | 7.0                   | 6.8   | .7                                                |
| February  | 356.4                      | 332.6      | 310.0  | 22.6  | 23.8         | 6.7                   | 6.8   | 1.1                                               |
| March     | 363.0                      | 339.6      | 312.4  | 27.2  | 23.4         | 6.5                   | 6.6   | .7                                                |
| April     | 370.7                      | 347.2      | 313.8  | 33.4  | 23.5         | 6.4                   | 6.6   | .3                                                |
| May       | 377.1                      | 357.6      | 323.2  | 34.4  | 19.5         | 5.2                   | 7.0   | .2                                                |
| June      | 394.7                      | 370.9      | 331.7  | 39.2  | 23.8         | 6.0                   | 7.8   | .2                                                |
| July      | 390.4                      | 366.3      | 324.3  | 42.0  | 24.1         | 6.2                   | 7.9   | 2.7                                               |
| August    | 393.8                      | 372.7      | 327.8  | 44.9  | 21.1         | 5.4                   | 7.5   | 2.6                                               |
| September | 381.5                      | 363.0      | 328.0  | 35.0  | 18.5         | 4.8                   | 7.1   | 3.1                                               |
| October   | 372.2                      | 353.7      | 323.9  | 29.8  | 18.4         | 5.0                   | 7.1   | 1.3                                               |
| November  | 368.4                      | 348.3      | 322.7  | 25.6  | 20.1         | 5.5                   | 7.1   | 1.3                                               |
| December  | 364.7                      | 342.1      | 320.1  | 22.0  | 22.6         | 6.2                   | 6.9   | *                                                 |
| Avg.      | 374.0                      | 352.0      | 320.6  | 31.4  | 22.0         | 6.0                   | 7.1   | 1.2                                               |
| 1981      |                            |            |        |       |              |                       |       |                                                   |
| January   | 354.6                      | 328.1      | 307.3  | 20.8  | 26.5         | 7.5                   | 8.2   | *                                                 |
| February  | 362.4                      | 334.9      | 312.8  | 22.1  | 27.5         | 7.6                   | 8.0   | .1                                                |
| March     | 371.3                      | 345.7      | 319.2  | 26.5  | 25.6         | 6.9                   | 7.7   | *                                                 |
| April     | 385.0                      | 361.5      | 328.9  | 32.6  | 23.5         | 6.1                   | 7.0   | *                                                 |
| May       | 392.1                      | 369.8      | 336.2  | 33.6  | 22.3         | 5.7                   | 7.1   | .4                                                |
| June      | 408.8                      | 381.5      | 343.2  | 38.3  | 27.3         | 6.7                   | 7.7   | .4                                                |
| July      | 403.8                      | 379.0      | 338.1  | 40.9  | 24.8         | 6.1                   | 7.3   | .5                                                |
| August    | 404.3                      | 380.5      | 336.7  | 43.8  | 23.8         | 5.9                   | 7.2   | .4                                                |
| September | 392.5                      | 371.0      | 336.8  | 34.2  | 21.5         | 5.5                   | 7.3   | *                                                 |
| October   | 383.5                      | 361.7      | 332.6  | 29.1  | 21.8         | 5.7                   | 7.5   | *                                                 |
| November  | 380.2                      | 355.6      | 330.6  | 25.0  | 25.1         | 6.6                   |       | *                                                 |
| December  |                            |            |        |       |              |                       |       |                                                   |
| Avg.      |                            |            |        |       |              |                       |       |                                                   |

1/ Computed from whole (unrounded) numbers.

Series began January 1970.

2/ Non-additive - included in total employment.

Revised to 1980 Benchmarks.

\* Under 50.

Current month in italics is a forecast; previous month preliminary.

Table II  
**MONTANA**  
Statewide Employment by Industry

| INDUSTRY                                                        | in Thousands |               |              |                                          |              |
|-----------------------------------------------------------------|--------------|---------------|--------------|------------------------------------------|--------------|
|                                                                 | Oct.<br>1981 | Sept.<br>1981 | Oct.<br>1980 | Net Changes to<br>Current Month<br>from: |              |
|                                                                 |              |               |              | Sept.<br>1981                            | Oct.<br>1980 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 383.5        | 392.5         | 372.2        | -9.0                                     | 11.3         |
| EMPLOYED PERSONS .....                                          | 361.7        | 371.0         | 353.7        | -9.3                                     | 8.0          |
| Persons Employed in Agriculture .....                           | 29.0         | 34.2          | 29.8         | -5.2                                     | -8           |
| UNEMPLOYED PERSONS .....                                        | 21.8         | 21.5          | 18.5         | .3                                       | 3.3          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 8.7          | 8.6           | 6.0          | .8                                       | .7           |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 8.7          | 8.7           | 6.0          | 0                                        | .7           |
| -----                                                           |              |               |              |                                          |              |
| NON-FARM WAGE AND SALARY JOBS ( <i>Establishment Data</i> ) ..  | 285.8        | 288.9         | 283.2        | -3.1                                     | 2.6          |
| MANUFACTURING .....                                             | 23.8         | 23.6          | 23.8         | .2                                       | 0            |
| Durable Goods .....                                             | 14.0         | 14.5          | 14.2         | -.5                                      | -.2          |
| 24 Lumber and Wood Products .....                               | 9.1          | 9.3           | 9.1          | -.2                                      | 0            |
| 33 Primary Metal Industries .....                               | 1.9          | 2.0           | 1.9          | -.1                                      | 0            |
| Other Durable Goods .....                                       | 3.0          | 3.2           | 3.2          | -.2                                      | -.2          |
| Nondurable Goods .....                                          | 9.8          | 9.1           | 9.6          | .7                                       | .2           |
| 20 Food and Kindred Products .....                              | 4.4          | 3.8           | 4.6          | .6                                       | -.2          |
| 27 Printing and Publishing .....                                | 2.5          | 2.3           | 2.3          | .2                                       | .2           |
| 29 Petroleum and Coal Products .....                            | 1.1          | 1.1           | 1.0          | 0                                        | .1           |
| Other Nondurable Goods .....                                    | 1.8          | 1.9           | 1.8          | -.1                                      | 0            |
| MINING .....                                                    | 8.7          | 8.8           | 6.8          | -.1                                      | 1.9          |
| 10 Metal Mining .....                                           | 1.3          | 1.3           | .5           | 0                                        | .8           |
| 12 & 14 Bitum. Coal, Quarrying, Non-Metal Mining ...            | 2.6          | 2.6           | 2.4          | 0                                        | .2           |
| 13 Oil and Gas Extraction .....                                 | 4.9          | 4.9           | 3.9          | 0                                        | 1.0          |
| -----                                                           |              |               |              |                                          |              |
| CONTRACT CONSTRUCTION .....                                     | 15.8         | 16.0          | 16.7         | -.2                                      | -.9          |
| 15 General Building Contractors .....                           | 5.2          | 5.5           | 5.5          | -.3                                      | -.3          |
| 16 Heavy Construction Contractors .....                         | 5.2          | 5.0           | 4.8          | .2                                       | .4           |
| 17 Special Trade Contractors .....                              | 5.4          | 5.4           | 6.4          | 0                                        | -1.0         |
| TRANSPORTATION AND PUBLIC UTILITIES .....                       | 22.9         | 22.7          | 23.4         | .2                                       | -.5          |
| 40 Railroad Transportation .....                                | 6.8          | 6.8           | 7.0          | 0                                        | -.2          |
| 41-47 Transportation, except Railroad .....                     | 6.7          | 6.6           | 6.6          | .1                                       | .1           |
| 48 & 49 Comm., Electric, Gas, Sanitary Services ..              | 9.3          | 9.3           | 9.8          | 0                                        | -.5          |
| WHOLESALE AND RETAIL TRADE .....                                | 76.5         | 76.2          | 72.1         | .3                                       | 4.4          |
| Wholesale Trade .....                                           | 19.6         | 19.4          | 17.7         | .2                                       | 1.9          |
| Retail Trade .....                                              | 56.8         | 56.8          | 54.4         | 0                                        | 2.4          |
| 53 & 56 General Merchandise, Apparel, Accessories .             | 8.5          | 8.0           | 7.9          | .5                                       | .6           |
| 54 Food Stores .....                                            | 8.1          | 8.0           | 7.6          | .1                                       | .5           |
| 55 Automotive Dealers, Service Stations .....                   | 7.8          | 7.8           | 8.0          | 0                                        | -.2          |
| 58 Eating and Drinking Places .....                             | 21.8         | 21.8          | 20.0         | 0                                        | 1.8          |
| 52, 57, 59 Bldg. Mat., Farm Equip., Furn., Misc. ..             | 10.6         | 11.3          | 11.0         | -.7                                      | -.4          |
| FINANCE, INSURANCE AND REAL ESTATE .....                        | 12.5         | 12.8          | 12.9         | -.3                                      | -.4          |
| SERVICES .....                                                  | 54.5         | 56.3          | 56.3         | -1.8                                     | -.8          |
| 70 Hotels and other Lodging Places .....                        | 7.2          | 7.3           | 6.2          | -.1                                      | 1.0          |
| 72 Personal Services .....                                      | 2.6          | 2.8           | 2.7          | -.2                                      | -.1          |
| 80 Medical and other Health Services .....                      | 18.7         | 18.3          | 18.5         | .4                                       | .2           |
| Other Services .....                                            | 26.0         | 27.9          | 28.8         | -1.9                                     | -2.8         |
| GOVERNMENT .....                                                | 71.1         | 72.5          | 71.1         | -1.4                                     | 0            |
| 91 Federal Government .....                                     | 14.4         | 15.4          | 14.4         | -1.0                                     | 0            |
| 92 State Colleges and Universities .....                        | 7.2          | 7.2           | 8.2          | 0                                        | -.1          |
| 93 Other State Government .....                                 | 9.9          | 10.2          | 11.0         | -.3                                      | -1.1         |
| 93 Local Education .....                                        | 24.6         | 24.6          | 23.1         | 0                                        | 1.5          |
| 93 Other Local Government .....                                 | 15.0         | 15.0          | 14.4         | 0                                        | .6           |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers. Current month preliminary. Revised to 1980 Benchmarks.  
2/ Computed from whole (unrounded) numbers.  
Establishment Series began January 1964; Residence Series began January 1970.



## GREAT FALLS SMSA (CASCADE COUNTY)

## Employment by Industry

(In Thousands)

| INDUSTRY                                                        | Net Changes to<br>Current Month<br>from: |               |              |               |              |
|-----------------------------------------------------------------|------------------------------------------|---------------|--------------|---------------|--------------|
|                                                                 | Oct.<br>1981                             | Sept.<br>1981 | Oct.<br>1980 | Sept.<br>1981 | Oct.<br>1980 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 35.1                                     | 36.1          | 34.1         | -1.0          | 1.0          |
| EMPLOYED PERSONS .....                                          | 33.1                                     | 33.9          | 31.7         | -.8           | 1.4          |
| Persons Employed in Agriculture .....                           | 1.1                                      | 1.4           | 1.2          | -.3           | -.1          |
| UNEMPLOYED PERSONS .....                                        | 2.0                                      | 2.2           | 2.4          | -.2           | -.4          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 5.7                                      | 6.0           | 7.0          | -.3           | -1.3         |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 6.3                                      | 6.8           | 7.5          | -.5           | -1.2         |
| <hr/>                                                           |                                          |               |              |               |              |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 29.9                                     | 29.9          | 29.5         | 0             | .4           |
| Manufacturing .....                                             | 1.3                                      | 1.3           | 1.3          | 0             | 0            |
| Contract Construction .....                                     | 2.0                                      | 1.9           | 1.8          | .1            | .2           |
| Transportation and Public Utilities .....                       | 1.8                                      | 1.8           | 1.9          | 0             | -.1          |
| Trade .....                                                     | 9.2                                      | 9.3           | 9.5          | -.1           | -.3          |
| Wholesale Trade .....                                           | 3.0                                      | 3.0           | 2.8          | 0             | .2           |
| Retail Trade .....                                              | 6.2                                      | 6.3           | 6.7          | -.1           | -.5          |
| Finance, Insurance and Real Estate .....                        | 2.0                                      | 2.0           | 2.0          | 0             | 0            |
| Service and Mining .....                                        | 7.1                                      | 7.0           | 7.0          | .1            | .1           |
| Government .....                                                | 6.5                                      | 6.5           | 5.9          | 0             | .6           |
| Federal Government .....                                        | 1.8                                      | 1.8           | 1.8          | 0             | 0            |
| State and Local Government .....                                | 4.7                                      | 4.7           | 4.2          | 0             | .5           |

## BILLINGS SMSA (YELLOWSTONE COUNTY)

## Employment by Industry

(In Thousands)

| INDUSTRY                                                        | Net Changes to<br>Current Month<br>from: |               |              |               |              |
|-----------------------------------------------------------------|------------------------------------------|---------------|--------------|---------------|--------------|
|                                                                 | Oct.<br>1981                             | Sept.<br>1981 | Oct.<br>1980 | Sept.<br>1981 | Oct.<br>1980 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 58.9                                     | 59.1          | 57.2         | -.2           | 1.7          |
| EMPLOYED PERSONS .....                                          | 56.7                                     | 56.9          | 55.0         | -.2           | 1.7          |
| Persons Employed in Agriculture .....                           | 1.3                                      | 1.6           | 1.4          | -.3           | -.1          |
| UNEMPLOYED PERSONS .....                                        | 2.2                                      | 2.2           | 2.2          | 0             | 0            |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 3.7                                      | 3.7           | 3.8          | 0             | -.1          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 4.6                                      | 4.4           | 4.5          | .2            | .1           |
| <hr/>                                                           |                                          |               |              |               |              |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 48.7                                     | 48.6          | 48.6         | .1            | .1           |
| Manufacturing .....                                             | 4.6                                      | 4.3           | 4.5          | .3            | .1           |
| Contract Construction .....                                     | 2.7                                      | 2.8           | 2.8          | -.1           | -.1          |
| Transportation and Public Utilities .....                       | 4.6                                      | 4.6           | 4.9          | 0             | -.3          |
| Trade .....                                                     | 15.8                                     | 15.9          | 16.0         | -.1           | -.2          |
| Wholesale Trade .....                                           | 5.6                                      | 5.6           | 5.8          | 0             | -.2          |
| Retail Trade .....                                              | 10.2                                     | 10.3          | 10.2         | -.1           | 0            |
| Finance, Insurance and Real Estate .....                        | 2.3                                      | 2.3           | 2.2          | 0             | .1           |
| Service and Mining .....                                        | 10.0                                     | 10.0          | 10.3         | 0             | -.3          |
| Government .....                                                | 8.6                                      | 8.6           | 7.9          | 0             | .7           |
| Federal Government .....                                        | 1.6                                      | 1.6           | 1.5          | 0             | .1           |
| State and Local Government .....                                | 7.0                                      | 7.0           | 6.4          | 0             | .6           |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.<sup>2/</sup> Computed from whole (unrounded) numbers. Current month preliminary.

Revised to 1980 Benchmarks



TABLE IV  
MONTANA LABOR MARKET AREAS<sup>1/</sup>

Civilian Labor Force

*in thousands*

|                                | CIVILIAN LABOR FORCE |               |              | EMPLOYMENT   |               |              | UNEMPLOYMENT |               |              | <sup>3/</sup> UNEMPLOYMENT RATE |               |              |
|--------------------------------|----------------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|---------------------------------|---------------|--------------|
|                                | Oct.<br>1981         | Sept.<br>1981 | Oct.<br>1980 | Oct.<br>1981 | Sept.<br>1981 | Oct.<br>1980 | Oct.<br>1981 | Sept.<br>1981 | Oct.<br>1980 | Oct.<br>1981                    | Sept.<br>1981 | Oct.<br>1980 |
| STATEWIDE                      | 383.5                | 392.5         | 372.2        | 361.7        | 371.0         | 353.7        | 21.8         | 21.5          | 18.5         | 5.7                             | 5.5           | 5.0          |
| GREAT FALLS SMSA               | 35.1                 | 36.1          | 34.2         | 33.1         | 33.9          | 31.8         | 2.0          | 2.2           | 2.4          | 5.7                             | 6.0           | 6.9          |
| BILLINGS SMSA                  | 58.9                 | 59.1          | 57.2         | 56.7         | 56.9          | 55.0         | 2.2          | 2.2           | 2.2          | 3.7                             | 3.7           | 3.8          |
| BALANCE OF STATE <sup>2/</sup> | 289.5                | 297.3         | 280.9        | 271.9        | 280.2         | 266.9        | 17.6         | 17.1          | 14.0         | 6.1                             | 5.8           | 5.0          |
| ANACONDA-BUTTE                 | 34.1                 | 34.5          | 35.7         | 31.7         | 31.7          | 33.3         | 2.4          | 2.8           | 2.4          | 7.2                             | 8.0           | 6.7          |
| BOZEMAN                        | 26.7                 | 27.2          | 26.2         | 25.4         | 26.0          | 25.1         | 1.3          | 1.2           | 1.1          | 5.1                             | 4.4           | 4.2          |
| GLASGOW                        | 18.6                 | 19.4          | 16.9         | 18.0         | 18.7          | 16.3         | .6           | .7            | .6           | 3.4                             | 3.4           | 3.4          |
| GLENDIVE                       | 17.9                 | 18.1          | 16.1         | 17.5         | 17.7          | 15.8         | .4           | .4            | .3           | 2.1                             | 2.2           | 2.0          |
| HARDIN-RED LODGE               | 13.6                 | 14.2          | 14.0         | 12.9         | 13.5          | 13.4         | .7           | .7            | .6           | 5.2                             | 5.3           | 4.0          |
| HAVRE                          | 13.5                 | 13.9          | 12.5         | 12.7         | 13.1          | 11.9         | .8           | .8            | .6           | 5.8                             | 5.4           | 4.6          |
| HELENA                         | 28.3                 | 29.1          | 28.3         | 26.6         | 27.4          | 27.1         | 1.7          | 1.7           | 1.2          | 6.0                             | 5.7           | 4.2          |
| KALISPELL                      | 39.4                 | 40.1          | 36.9         | 36.0         | 37.1          | 34.3         | 3.4          | 3.0           | 2.6          | 8.8                             | 7.6           | 7.0          |
| LEWISTOWN                      | 11.2                 | 11.6          | 10.4         | 10.7         | 11.2          | 10.1         | .5           | .4            | .3           | 4.2                             | 3.1           | 3.0          |
| MILES CITY                     | 17.4                 | 18.3          | 16.7         | 16.8         | 17.6          | 16.2         | .6           | .7            | .5           | 3.8                             | 3.7           | 2.9          |
| MISSOULA                       | 50.0                 | 50.9          | 49.7         | 46.1         | 47.0          | 46.5         | 3.9          | 3.9           | 3.2          | 7.9                             | 7.6           | 6.4          |
| SHELBY-CUT BANK                | 18.5                 | 20.0          | 17.6         | 17.5         | 19.0          | 16.9         | 1.0          | 1.0           | .7           | 5.5                             | 5.0           | 4.3          |

<sup>1/</sup> A list of counties included in each Labor Market Area appears on "New Business Firms" page. Map inside back cover.

<sup>2/</sup> Statewide, excluding Great Falls and Billings Standard Metropolitan Statistical Areas.

<sup>3/</sup> Unemployment rate is calculated from whole numbers.

TABLE V-A

September 1981

(Revised)

MONTANA MONTHLY LABOR FORCE BY COUNTY  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 392539                  | 371056     | 21483        | 5.5             |
| CASCADE         | 36095                   | 33938      | 2157         | 6.0             |
| YELLOWSTONE     | 59114                   | 56933      | 2181         | 3.7             |
| BEAVERHEAD      | 4394                    | 4231       | 163          | 3.7             |
| BIG HORN        | 6356                    | 5834       | 522          | 8.2             |
| BLAINE          | 3138                    | 2904       | 234          | 7.5             |
| BROADWATER      | 1559                    | 1435       | 124          | 8.0             |
| CARBON          | 3639                    | 3505       | 134          | 3.7             |
| CARTER          | 948                     | 936        | 12           | 1.3             |
| CHOUTEAU        | 3220                    | 3176       | 44           | 1.4             |
| CLUSTER         | 6612                    | 6381       | 231          | 3.5             |
| DANIELS         | 1507                    | 1478       | 29           | 1.9             |
| DAWSON          | 6717                    | 6570       | 147          | 2.2             |
| DEER LODGE      | 4393                    | 3838       | 555          | 12.6            |
| FALLON          | 2506                    | 2464       | 42           | 1.7             |
| FERGUS          | 6460                    | 6206       | 254          | 3.9             |
| FLATHEAD        | 24572                   | 22752      | 1820         | 7.4             |
| GALLATIN        | 20124                   | 19260      | 864          | 4.3             |
| GARFIELD        | 871                     | 862        | 9            | 1.0             |
| GLACIER         | 7135                    | 6484       | 651          | 9.1             |
| GOLDEN VALLEY   | 419                     | 412        | 7            | 1.7             |
| GRANITE         | 1196                    | 1072       | 124          | 10.4            |
| HILL            | 9500                    | 9021       | 479          | 5.0             |
| JEFFERSON       | 2535                    | 2379       | 156          | 6.2             |
| JUDITH BASIN    | 1227                    | 1207       | 20           | 1.6             |
| LAKE            | 8489                    | 7986       | 503          | 5.9             |
| LEWIS AND CLARK | 24975                   | 23612      | 1363         | 5.5             |
| LIBERTY         | 1245                    | 1207       | 38           | 3.1             |
| LINCOLN         | 7035                    | 6319       | 716          | 10.2            |
| MC CONE         | 1348                    | 1310       | 38           | 2.8             |
| MADISON         | 2703                    | 2638       | 65           | 2.4             |
| MEAGHER         | 1112                    | 1078       | 34           | 3.1             |
| MINERAL         | 1946                    | 1803       | 143          | 7.3             |
| MISSOULA        | 36568                   | 33960      | 2608         | 7.1             |
| MUSSELSHELL     | 1887                    | 1839       | 48           | 2.5             |
| PARK            | 6005                    | 5691       | 314          | 5.2             |
| PETROLEUM       | 326                     | 321        | 5            | 1.5             |
| PHILLIPS        | 3358                    | 3266       | 92           | 2.7             |
| PONDERA         | 3677                    | 3598       | 79           | 2.1             |
| POWDER RIVER    | 1330                    | 1307       | 23           | 1.7             |
| POWELL          | 3921                    | 3526       | 395          | 10.1            |
| PRAIRIE         | 1019                    | 984        | 35           | 3.4             |
| RAVALLI         | 8116                    | 7385       | 731          | 9.0             |
| RICHLAND        | 7363                    | 7213       | 150          | 2.0             |
| ROOSEVELT       | 5635                    | 5351       | 284          | 5.0             |
| ROSEBUD         | 6378                    | 6025       | 353          | 5.5             |
| SANDERS         | 4288                    | 3896       | 392          | 9.1             |
| SHERIDAN        | 3503                    | 3468       | 35           | 1.0             |
| SILVER BOW      | 17916                   | 16444      | 1472         | 8.2             |
| STILLWATER      | 2379                    | 2314       | 65           | 2.7             |
| SWEET GRASS     | 1860                    | 1822       | 38           | 2.0             |
| TETON           | 2973                    | 2878       | 95           | 3.2             |
| TOOLE           | 3028                    | 2903       | 125          | 4.1             |
| TREASURE        | 476                     | 464        | 12           | 2.5             |
| VALLEY          | 5389                    | 5165       | 224          | 4.2             |
| WHEATLAND       | 1245                    | 1222       | 23           | 1.8             |
| WIBAUX          | 809                     | 783        | 26           | 3.2             |

TABLE V-B  
October 1981  
(Preliminary)

| MONTANA MONTHLY LABOR FORCE BY COUNTY<br>CURRENT POPULATION SURVEY DATA |                         |            |              |                 |
|-------------------------------------------------------------------------|-------------------------|------------|--------------|-----------------|
| COUNTY                                                                  | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
| STATEWIDE                                                               | 383507                  | 361734     | 21773        | 5.7             |
| CASCADE                                                                 | 35066                   | 33051      | 2015         | 5.7             |
| YELLOWSTONE                                                             | 58929                   | 56732      | 2197         | 3.7             |
| BEAVERHEAD                                                              | 4315                    | 4191       | 124          | 2.9             |
| BIG HORN                                                                | 6130                    | 5638       | 492          | 8.0             |
| BLAINE                                                                  | 3035                    | 2813       | 222          | 7.3             |
| BROADWATER                                                              | 1393                    | 1295       | 98           | 7.0             |
| CARBON                                                                  | 3432                    | 3318       | 114          | 3.3             |
| CARTER                                                                  | 858                     | 847        | 11           | 1.3             |
| CHOUTEAU                                                                | 2986                    | 2942       | 44           | 1.5             |
| CUSTER                                                                  | 6367                    | 6109       | 258          | 4.1             |
| DANIELS                                                                 | 1408                    | 1396       | 12           | .9              |
| DAWSON                                                                  | 6655                    | 6478       | 177          | 2.7             |
| DEEP LODGE                                                              | 4565                    | 4062       | 503          | 11.0            |
| FALLON                                                                  | 2401                    | 2362       | 39           | 1.6             |
| FERGUS                                                                  | 6263                    | 5923       | 340          | 5.4             |
| FLATHEAD                                                                | 24413                   | 22327      | 2086         | 8.5             |
| GALLATIN                                                                | 19745                   | 18877      | 868          | 4.4             |
| GARFIELD                                                                | 850                     | 836        | 14           | 1.6             |
| GLACIER                                                                 | 6170                    | 5404       | 766          | 12.4            |
| GOLDEN VALLEY                                                           | 382                     | 374        | 8            | 2.1             |
| GRANITE                                                                 | 1110                    | 1035       | 75           | 6.8             |
| HILL                                                                    | 9288                    | 8781       | 507          | 5.5             |
| JEFFERSON                                                               | 2613                    | 2414       | 199          | 7.6             |
| JUDITH BASIN                                                            | 1167                    | 1128       | 39           | 3.3             |
| LAKE                                                                    | 8062                    | 7540       | 522          | 6.5             |
| LEWIS AND CLARK                                                         | 24317                   | 22926      | 1391         | 5.7             |
| LIBERTY                                                                 | 1181                    | 1125       | 56           | 4.7             |
| LINCOLN                                                                 | 6966                    | 6112       | 854          | 12.3            |
| MC CONE                                                                 | 1251                    | 1227       | 24           | 1.9             |
| MADISON                                                                 | 2534                    | 2417       | 117          | 4.6             |
| MCAGHER                                                                 | 1026                    | 991        | 35           | 3.4             |
| MINERAL                                                                 | 1848                    | 1669       | 179          | 9.7             |
| MISSOULA                                                                | 36087                   | 33454      | 2633         | 7.3             |
| MUSSELSHELL                                                             | 1932                    | 1886       | 46           | 2.4             |
| PARK                                                                    | 5977                    | 5521       | 456          | 7.6             |
| PETROLEUM                                                               | 297                     | 294        | 3            | 1.0             |
| PHILLIPS                                                                | 3117                    | 3018       | 99           | 3.2             |
| PONDERA                                                                 | 3506                    | 3427       | 79           | 2.3             |
| POWDER RIVER                                                            | 1300                    | 1267       | 33           | 2.5             |
| POWELL                                                                  | 3179                    | 2983       | 196          | 6.2             |
| PRAIRIE                                                                 | 969                     | 943        | 26           | 2.7             |
| RAVALLI                                                                 | 7885                    | 7155       | 730          | 9.3             |
| RICHLAND                                                                | 7461                    | 7354       | 107          | 1.4             |
| ROOSEVELT                                                               | 5487                    | 5252       | 235          | 4.3             |
| ROSEBUD                                                                 | 6071                    | 5766       | 305          | 5.0             |
| SANDERS                                                                 | 4168                    | 3772       | 396          | 9.5             |
| SHERIDAN                                                                | 3568                    | 3515       | 53           | 1.5             |
| SILVER POW                                                              | 18430                   | 16979      | 1451         | 7.9             |
| STILLWATER                                                              | 2337                    | 2265       | 72           | 3.1             |
| SWEET GRASS                                                             | 1737                    | 1706       | 31           | 1.8             |
| TETON                                                                   | 3051                    | 2994       | 57           | 1.9             |
| TOOLE                                                                   | 2828                    | 2759       | 69           | 2.4             |
| TREASURE                                                                | 437                     | 427        | 10           | 2.3             |
| VALLEY                                                                  | 5049                    | 4811       | 238          | 4.7             |
| WHEATLAND                                                               | 1166                    | 1127       | 39           | 3.3             |
| WIBAUX                                                                  | 742                     | 719        | 23           | 3.1             |

ESTABLISHMENT DATE

Table VI

MONTANA

## FEMALE EMPLOYMENT BY INDUSTRY

(In Thousands)

|                                       | FEMALE EMPLOYMENT |               |              |                                         |              | TOTAL EMPLOYMENT COMPARISON |                  |                        |                  |
|---------------------------------------|-------------------|---------------|--------------|-----------------------------------------|--------------|-----------------------------|------------------|------------------------|------------------|
|                                       | Oct. 1/<br>1981   | Sept.<br>1981 | Oct.<br>1980 | Net Change to<br>Current Month<br>From: |              | Total<br>Oct.<br>1981       | Percent<br>Women | Total<br>Sept.<br>1981 | Percent<br>Women |
|                                       |                   |               |              | Sept.<br>1981                           | Oct.<br>1980 |                             |                  |                        |                  |
| Nonagricultural Wage & Salary Workers | 129.8             | 129.8         | 132.0        | 0                                       | -2.2         | 285.8                       | 45.4             | 288.9                  | 44.9             |
| Manufacturing .....                   | 3.0               | 3.1           | 3.0          | -.1                                     | 0            | 23.8                        | 12.6             | 23.6                   | 13.1             |
| Mining .....                          | .4                | .4            | .5           | 0                                       | -.1          | 8.7                         | 4.6              | 8.8                    | 4.5              |
| Contract Construction .....           | 1.7               | 1.7           | 1.5          | 0                                       | .2           | 15.8                        | 10.8             | 16.0                   | 10.6             |
| Transportation & Public Utilities .   | 4.3               | 4.3           | 4.4          | 0                                       | -.1          | 22.9                        | 18.8             | 22.7                   | 18.9             |
| Wholesale & Retail Trade .....        | 35.4              | 35.3          | 35.9         | .1                                      | -.5          | 76.5                        | 46.3             | 76.2                   | 46.3             |
| Finance, Insurance & Real Estate ..   | 8.4               | 8.4           | 8.4          | 0                                       | 0            | 12.5                        | 67.2             | 12.8                   | 65.6             |
| Services .....                        | 35.3              | 35.4          | 34.5         | -.1                                     | .8           | 54.5                        | 64.8             | 56.3                   | 62.9             |
| Government <sup>2/</sup> .....        | 41.3              | 41.2          | 43.8         | .1                                      | -2.5         | 71.2                        | 58.0             | 72.5                   | 56.8             |

<sup>1/</sup> Current month preliminary.

Revised to 1980 Benchmark.

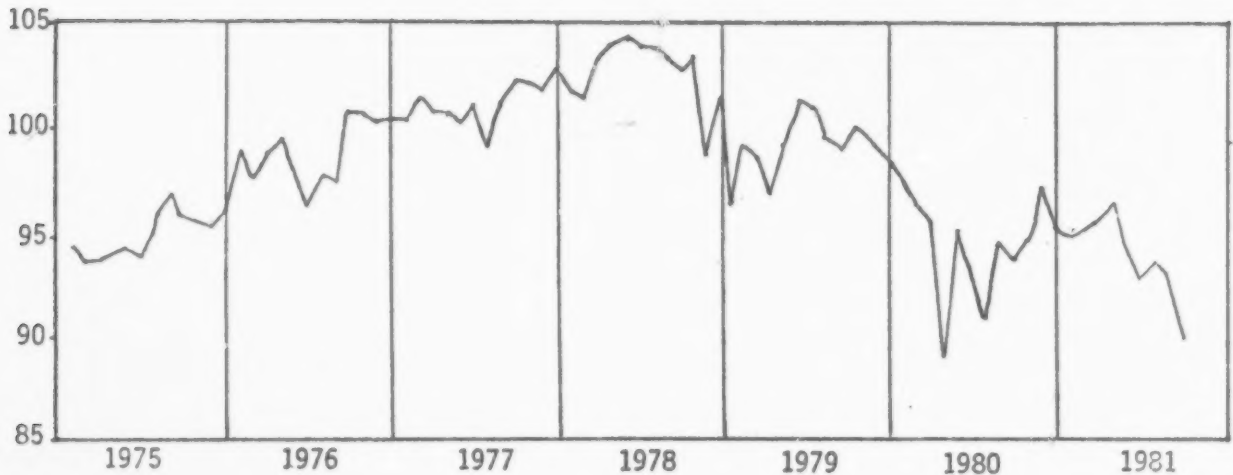
Establishment Series began January 1974.

<sup>2/</sup> Includes all civilian employees of Federal, State, and Local Governments regardless of the activity in which the employee is engaged.

Prepared by the Montana Department of Labor and Industry, Research &amp; Analysis Bureau.

## ECONOMIC INDICATORS

## COMPOSITE INDEX OF SIX ECONOMIC INDICATORS



Monthly Figures  
of Composite Index

1972 = 100

|           | 1975 | 1976  | 1977  | 1978  | 1979  | 1980 | 1981 |
|-----------|------|-------|-------|-------|-------|------|------|
| January   | 94.8 | 99.1  | 100.4 | 101.9 | 96.8  | 97.2 | 95.1 |
| February  | 94.1 | 97.0  | 101.6 | 101.7 | 99.3  | 96.2 | 95.4 |
| March     | 94.2 | 98.6  | 100.8 | 103.5 | 98.9  | 95.4 | 95.9 |
| April     | 94.4 | 99.5  | 100.8 | 104.2 | 97.2  | 88.6 | 96.8 |
| May       | 94.6 | 98.4  | 100.4 | 104.3 | 99.4  | 94.3 | 94.8 |
| June      | 96.5 | 96.8  | 101.1 | 104.0 | 101.3 | 92.6 | 93.0 |
| July      | 96.3 | 98.0  | 99.4  | 103.8 | 101.0 | 90.4 | 93.7 |
| August    | 97.7 | 97.9  | 101.2 | 103.2 | 99.8  | 93.9 | 93.2 |
| September | 96.3 | 100.8 | 102.3 | 102.8 | 99.6  | 93.3 | 90.2 |
| October   | 96.1 | 100.7 | 102.2 | 103.6 | 100.5 | 95.0 |      |
| November  | 95.8 | 100.5 | 101.9 | 99.0  | 99.8  | 97.4 |      |
| December  | 96.5 | 100.5 | 102.9 | 101.5 | 98.7  | 95.5 |      |

### MONTANA'S COMPOSITE INDEX

The Composite Index dropped considerably in September to 90.2. This is the lowest the index has been since the series was originated in 1967. All the components of the composite index registered negative movement in September. The manufacturing layoff rate rose from 1.8 in August to 2.4 in September, while manufacturing hours dropped from 43.3 per week to 39.3. Another big factor was average weekly initial claims, which rose from 1,366 in August to 1,579 in September.

### Components of Composite Index:

*Employment, Average Weekly Hours, Total Accessions, and Layoffs in Manufacturing; Building Permits; and Average Weekly Initial Unemployment Insurance Claims.*

# REAL SPENDABLE AVERAGE WEEKLY EARNINGS

Of Private Nonagricultural Production Workers

(1967) Dollars

1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981

300  
250  
200  
150  
90  
80  
70

Gross Average Weekly Earnings

3/ Taxes Withheld

Spendable Earnings

Adjustment for Price Changes since 1967

Real Spendable Earnings

Sep. 1981

Aug. 1981

Sep. 1980

249.90

255.20

241.60

40.57

42.07

38.50

209.33

213.13

203.10

134.33

136.05

122.47

75.00

77.08

80.63

## 1) Average Weekly Earnings

|           | 1981   | 1980   | 1979   |
|-----------|--------|--------|--------|
| January   | 245.28 | 232.60 | 215.42 |
| February  | 247.52 | 224.93 | 219.57 |
| March     | 244.84 | 234.24 | 221.43 |
| April     | 248.29 | 232.23 | 220.68 |
| May       | 249.48 | 234.15 | 225.42 |
| June      | 254.14 | 234.97 | 236.99 |
| July      | 254.67 | 238.82 | 233.87 |
| August    | 255.20 | 239.47 | 234.99 |
| September | 249.90 | 241.60 | 238.74 |
| October   |        | 246.66 | 236.90 |
| November  |        | 241.89 | 230.62 |
| December  |        | 247.75 | 233.24 |

## 2) Real Spendable Earnings

|           | 1981  | 1980  | 1979  |
|-----------|-------|-------|-------|
| January   | 78.44 | 84.36 | 89.20 |
| February  | 78.20 | 80.79 | 89.60 |
| March     | 76.99 | 82.44 | 89.29 |
| April     | 77.45 | 80.94 | 88.10 |
| May       | 77.09 | 80.67 | 88.52 |
| June      | 77.65 | 80.02 | 91.26 |
| July      | 77.48 | 81.08 | 89.41 |
| August    | 77.08 | 80.75 | 88.73 |
| September | 75.00 | 80.63 | 91.96 |
| October   |       | 81.37 | 89.02 |
| November  |       | 79.29 | 86.22 |
| December  |       | 80.21 | 86.12 |

## Real Spendable Earnings

After remaining much the same in July and August, gross average weekly earnings dropped considerably during September. Gross earnings of \$249.90 in September were \$5.30 lower than the August number. At the same time, real spendable average weekly earnings dropped to a low of \$75.00. This is the lowest computed real spendable earnings since this series was originated. The consumer price index in September rose at an annual rate of 11.2%.

1/ Average Weekly earnings of total private nonagricultural production workers.

2/ Real spendable average weekly earnings of private nonagricultural production workers.

3/ Taxes computed on family with four exemptions.



**MONTANA HOURS AND EARNINGS**  
For Private Nonagricultural Industries

|                                                    | <u>Average Weekly Earnings</u> |                       |                      | <u>Average Weekly Hours</u> |                       |                      | <u>Average Weekly Earnings</u> |                       |                      |
|----------------------------------------------------|--------------------------------|-----------------------|----------------------|-----------------------------|-----------------------|----------------------|--------------------------------|-----------------------|----------------------|
|                                                    | <u>Oct.<br/>1981</u>           | <u>Sept.<br/>1981</u> | <u>Oct.<br/>1980</u> | <u>Oct.<br/>1981</u>        | <u>Sept.<br/>1981</u> | <u>Oct.<br/>1980</u> | <u>Oct.<br/>1981</u>           | <u>Sept.<br/>1981</u> | <u>Oct.<br/>1980</u> |
| TOTAL PRIVATE                                      | 255.55                         | 249.90                | 246.66               | 35.2                        | 34.0                  | 37.6                 | 7.26                           | 7.35                  | 6.56                 |
| MANUFACTURING                                      | 368.09                         | 364.58                | 393.72               | 39.2                        | 39.5                  | 45.1                 | 9.39                           | 9.23                  | 8.73                 |
| Durable Goods                                      | 382.31                         | 353.16                | 437.60               | 39.7                        | 38.1                  | 48.3                 | 9.63                           | 9.28                  | 9.06                 |
| Primary Metal Industries                           | 496.40                         | 475.96                | 380.39               | 37.1                        | 36.5                  | 32.1                 | 13.38                          | 13.04                 | 11.85                |
| Non durable Goods                                  | 382.75                         | 386.06                | 326.42               | 42.2                        | 42.1                  | 40.2                 | 9.07                           | 9.17                  | 8.12                 |
| Food and Kindred Products                          | 304.44                         | 335.07                | 255.84               | 43.0                        | 43.8                  | 39.3                 | 7.08                           | 7.65                  | 6.51                 |
| MINING                                             | 479.64                         | 483.39                | 429.84               | 42.0                        | 41.6                  | 43.2                 | 11.42                          | 11.62                 | 9.95                 |
| Metal Mining                                       | 533.76                         | 533.76                | 577.90               | 38.4                        | 38.4                  | 40.3                 | 13.90                          | 13.90                 | 14.43                |
| CONTRACT CONSTRUCTION                              | 357.50                         | 383.86                | 412.00               | 33.6                        | 34.0                  | 40.0                 | 10.64                          | 11.29                 | 10.30                |
| TRANSPORTATION AND<br>PUBLIC UTILITIES             | 368.40                         | 386.87                | 361.18               | 42.2                        | 42.1                  | 43.1                 | 8.73                           | 8.76                  | 8.38                 |
| Communications, Electric<br>Gas, Sanitary Services | 380.12                         | 378.41                | 413.77               | 44.2                        | 44.4                  | 49.2                 | 8.60                           | 8.52                  | 8.41                 |
| WHOLESALE AND RETAIL TRADE                         | 213.19                         | 204.60                | 196.84               | 32.4                        | 21.0                  | 34.9                 | 6.58                           | 6.60                  | 5.64                 |
| FINANCE, INSURANCE,<br>AND REAL ESTATE             | 172.30                         | 168.12                | 160.48               | 35.6                        | 36.0                  | 34.0                 | 4.84                           | 4.67                  | 4.72                 |
| SERVICES                                           | 165.26                         | 159.44                | 160.72               | 31.3                        | 30.9                  | 35.4                 | 5.28                           | 5.16                  | 4.54                 |

Data for current month are preliminary.

Averages are based on gross earnings, including overtime and premium pay.

Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue).

Table VIII

## ESTABLISHMENT DATA

## MONTANA LABOR TURNOVER RATES

In Manufacturing and Mining Industries

(per 100 employees)

|                             | ACCESSION RATES |              |              |              |              |              |              |              |              | SEPARATION RATES |              |              |              |              |              |              |              |              |
|-----------------------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                             | Total           |              |              | New Hires    |              |              | Recalls      |              |              | Total            |              |              | Quits        |              |              | Layoffs      |              |              |
|                             | Sep.<br>1981    | Aug.<br>1981 | Sep.<br>1980 | Sep.<br>1981 | Aug.<br>1981 | Sep.<br>1980 | Sep.<br>1981 | Aug.<br>1981 | Sep.<br>1980 | Sep.<br>1981     | Aug.<br>1981 | Sep.<br>1980 | Sep.<br>1981 | Aug.<br>1981 | Sep.<br>1980 | Sep.<br>1981 | Aug.<br>1981 | Sep.<br>1980 |
| MANUFACTURING               | 1.8             | 2.2          | 2.8          | 1.4          | 1.7          | 1.4          | 0.3          | 0.2          | 1.2          | 5.5              | 3.3          | 3.6          | 3.5          | 1.9          | 2.8          | 1.7          | 1.1          | 0.1          |
| Durable Goods               | 0.7             | 2.2          | 2.6          | 0.3          | 1.5          | 0.7          | 0.3          | 0.4          | 1.9          | 5.1              | 4.0          | 2.4          | 2.3          | 2.0          | 1.7          | 2.6          | 1.7          | 0.1          |
| Primary Metal<br>Industries | 0.3             | 1.7          | 1.2          | 0.3          | 0.8          | 1.1          | 0.0          | 0.6          | 0.0          | 3.7              | 4.1          | 6.2          | 3.5          | 3.8          | 5.4          | 0.0          | 0.0          | 0.0          |
| Nondurable Goods            | 3.5             | 2.1          | 3.3          | 3.1          | 2.1          | 2.8          | 0.1          | 0.0          | 0.1          | 6.1              | 2.1          | 5.5          | 5.4          | 1.9          | 4.7          | 0.3          | 0.0          | 0.1          |
| MINING                      | 4.6             | 5.5          | 12.4         | 4.1          | 4.3          | 10.5         | 0.2          | 1.2          | 0.4          | 7.4              | 6.2          | 11.4         | 5.2          | 4.5          | 5.2          | 1.3          | 0.8          | 0.4          |
| Metal Mining                | 2.1             | 9.1          | 0.0          | 0.0          | 9.0          | 0.0          | 0.2          | 0.0          | 0.0          | 6.1              | 9.1          | 0.0          | 0.1          | 4.6          | 0.0          | 4.9          | 0.0          | 0.0          |

\* less than .05.

TABLE XI  
NEW BUSINESS FIRMS IN MONTANA  
BY LABOR MARKET AREA

| NEW BUSINESS FIRMS   |              |              |      |      | NEW BUSINESS FIRMS  |              |              |      |      |
|----------------------|--------------|--------------|------|------|---------------------|--------------|--------------|------|------|
| Areas                | Year to Date |              |      |      | Areas               | Year to Date |              |      |      |
|                      | Oct.<br>1981 | Oct.<br>1980 | 1981 | 1980 |                     | Oct.<br>1981 | Oct.<br>1980 | 1981 | 1980 |
| STATE OF MONTANA     | 471          | 507          | 5624 | 4546 |                     |              |              |      |      |
| GREAT FALLS SMSA     | 32           | 23           | 359  | 281  | HAVRE LMA           | 7            | 15           | 156  | 128  |
| BILLINGS SMSA        | 71           | 68           | 741  | 616  | Blaine              | 3            | 3            | 24   | 41   |
| FOREIGN CORPORATIONS |              |              |      |      | Hill                | 3            | 12           | 123  | 77   |
| MULTI-COUNTY         | 71           | 98           | 1046 | 653  | Liberty             | 1            | 0            | 9    | 10   |
| ANACONDA-BUTTE LMA   | 27           | 26           | 348  | 289  | HELENA LMA          | 33           | 24           | 345  | 276  |
| Beaverhead           | 6            | 5            | 66   | 47   | Broadwater          | 2            | 1            | 15   | 16   |
| Deer Lodge           | 4            | 1            | 44   | 19   | Jefferson           | 3            | 3            | 31   | 20   |
| Granite              | 0            | 2            | 10   | 15   | Lewis and Clark     | 28           | 20           | 299  | 240  |
| Madison              | 2            | 2            | 43   | 38   | KALISPELL LMA       | 49           | 50           | 538  | 492  |
| Powell               | 1            | 3            | 15   | 34   | Flathead            | 34           | 31           | 351  | 333  |
| Silver Bow           | 14           | 13           | 170  | 136  | Lake                | 6            | 8            | 92   | 82   |
| BOZEMAN LMA          | 34           | 38           | 389  | 336  | Lincoln             | 9            | 11           | 95   | 77   |
| Gallatin             | 30           | 29           | 300  | 267  | LEWISTOWN LMA       | 10           | 15           | 104  | 100  |
| Meagher              | 0            | 2            | 13   | 15   | Fergus              | 2            | 7            | 54   | 52   |
| Park                 | 4            | 7            | 76   | 54   | Golden Valley       | 1            | 1            | 2    | 3    |
| GLASGOW LMA          | 15           | 15           | 198  | 128  | Judith Basin        | 0            | 1            | 9    | 13   |
| Daniels              | 1            | 1            | 8    | 7    | Musselshell         | 5            | 4            | 27   | 24   |
| Phillips             | 2            | 1            | 29   | 24   | Petroleum           | 0            | 1            | 3    | 2    |
| Roosevelt            | 7            | 6            | 62   | 40   | Wheatland           | 2            | 1            | 9    | 6    |
| Sheridan             | 1            | 2            | 64   | 26   | MILES CITY LMA      | 13           | 15           | 162  | 146  |
| Valley               | 4            | 6            | 35   | 31   | Carter              | 0            | 0            | 5    | 22   |
| GLENDAVE LMA         | 30           | 28           | 336  | 234  | Custer              | 4            | 12           | 60   | 48   |
| Dawson               | 11           | 6            | 115  | 57   | Fallon              | 2            | 0            | 26   | 37   |
| Garfield             | 2            | 1            | 11   | 4    | Powder River        | 1            | 1            | 17   | 10   |
| McCone               | 0            | 1            | 17   | 23   | Rosebud             | 6            | 2            | 52   | 28   |
| Prairie              | 1            | 0            | 12   | 9    | Treasure            | 0            | 0            | 2    | 1    |
| Richland             | 16           | 20           | 172  | 135  | MISSOULA LMA        | 47           | 71           | 578  | 553  |
| Wibaux               | 0            | 0            | 9    | 6    | Mineral             | 2            | 1            | 19   | 18   |
| HARDIN-RED LODGE LMA | 14           | 4            | 128  | 101  | Missoula            | 24           | 46           | 380  | 397  |
| Big Horn             | 4            | 2            | 29   | 28   | Ravalli             | 14           | 18           | 135  | 107  |
| Carbon               | 8            | 2            | 43   | 35   | Sanders             | 7            | 6            | 44   | 31   |
| Stillwater           | 1            | 0            | 40   | 24   | SHELBY-CUT BANK LMA | 18           | 16           | 196  | 213  |
| Sweet Grass          | 1            | 0            | 16   | 14   | Chouteau            | 4            | 1            | 23   | 41   |
|                      |              |              |      |      | Glacier             | 4            | 6            | 58   | 57   |
|                      |              |              |      |      | Pondera             | 1            | 1            | 28   | 31   |
|                      |              |              |      |      | Teton               | 4            | 2            | 22   | 27   |
|                      |              |              |      |      | Toole               | 5            | 6            | 65   | 57   |

Sources of data: State of Montana Department of Labor and Industry, Research and Analysis Bureau; Montana Secretary of State.

# UNEMPLOYMENT INSURANCE: CLAIM TO PAYMENT

Many of those persons who become separated from their jobs, enter our local Job Service offices for two reasons: to seek employment and to claim unemployment insurance (UI) benefits. Claimant wage credits obtained from insured employers are examined to determine if the claim meets monetary eligibility requirements for UI benefits and, if so, for how much per week is the claimant qualified. Monetarily eligible claims are subsequently segregated according to criteria for establishing which party (claimant or employer) was most responsible for the job separation in question. Claims for job separations resulting from claimant actions (issues) are further subjected to the test of whether or not an individuals' reduction in his potential benefit duration is warranted. If otherwise eligible and if availability criteria continue to be complied with throughout his actual unemployment duration, weekly benefit payments will commence with the claimant's second week of unemployment (a waiting week must be served under Montana law). The number and amount of such payments by county are shown in the table on the following page. Interstate payments in the table refer to payments made to individuals who now reside in other states but who had established wage credits in Montana based employment. Amounts shown in the table are financed through employer taxes paid to the Montana UI Trust Fund Account.

## SELECTED UNEMPLOYMENT INSURANCE ACTIVITIES IN MONTANA

|                                               | <u>YEAR-TO-DATE</u> |              | <u>Net<br/>Change</u> | <u>Percent<br/>Change</u> |
|-----------------------------------------------|---------------------|--------------|-----------------------|---------------------------|
|                                               | <u>1981</u>         | <u>1980</u>  |                       |                           |
| Initial Claims <sup>1/</sup>                  | 39,248              | 46,568       | -7,320                | -15.7                     |
| Continued Claims <sup>1/</sup>                | 412,221             | 477,664      | -65,443               | -13.7                     |
| Number of Benefit Payments <sup>1/</sup>      | 365,719             | 394,865      | -29,146               | -7.4                      |
| Amount of Benefits Paid <sup>1/</sup>         | \$37,106,541        | \$36,560,620 | \$545,921             | 1.5                       |
| Average Weekly Benefit Amount <sup>1/2/</sup> | \$109.06            | \$ 97.23     | \$11.83               | 12.2                      |

|                                          | <u>MONTHLY</u>   |                   |                  | <u>Change From Year Ago</u> |                |
|------------------------------------------|------------------|-------------------|------------------|-----------------------------|----------------|
|                                          | <u>Oct. 1981</u> | <u>Sept. 1981</u> | <u>Oct. 1980</u> | <u>Net</u>                  | <u>Percent</u> |
| Initial Claims <sup>1/</sup>             | 4,384            | 3,033             | 3,640            | 744                         | 20.4           |
| Continued Claims <sup>1/</sup>           | 29,271           | 29,228            | 35,946           | -6,675                      | -18.6          |
| Number of Benefit Payments <sup>1/</sup> | 24,112           | 25,841            | 26,775           | -2,663                      | -9.9           |
| Amount of Benefits Paid <sup>1/</sup>    | \$2,571,726      | \$2,585,251       | \$2,514,759      | \$56,967                    | 2.3            |
| Avg. Weekly Benefit Amt. <sup>1/2/</sup> | \$116.67         | \$108.21          | \$99.66          | \$17.01                     | 17.1           |
| Trust Fund Balance                       | \$27,686,278     | \$25,986,564      | \$19,896,749*    | \$7,789,529                 | 39.1           |

<sup>1/</sup> Regular Unemployment Insurance Program only.

<sup>2/</sup> Derived according to definition in "Handbook of Unemployment Insurance Financial Data".

\* Excludes Loans from Federal Government, which amount to \$7,084,089.

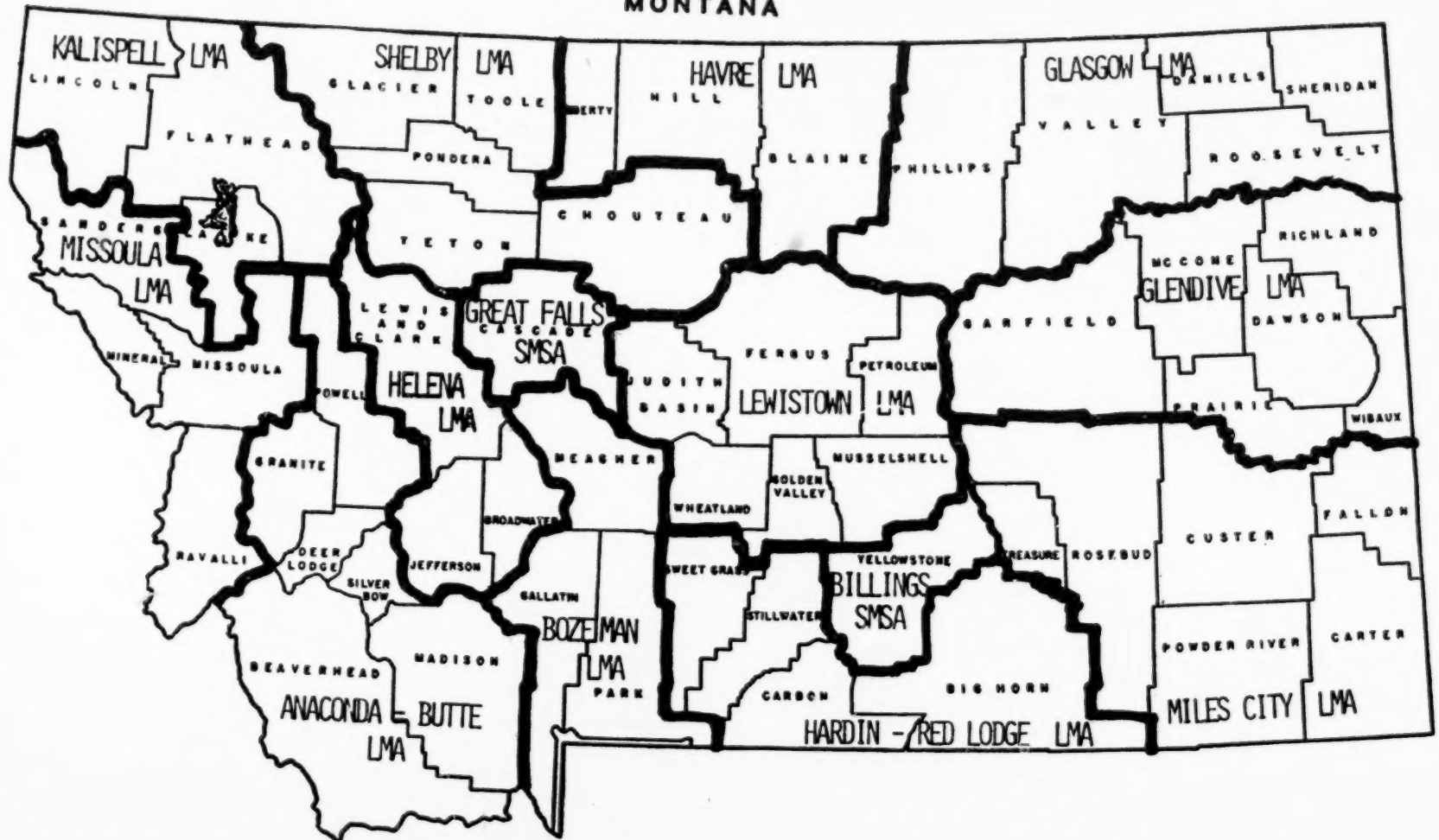
LTAD-1593

DISTRIBUTION OF UNEMPLOYMENT INSURANCE  
OCTOBER 1981

| COUNTY          | COUNT  | AMOUNT       |
|-----------------|--------|--------------|
| BEAVERHEAD      | 100    | 9,257.36     |
| BIGHORN         | 491    | 44,330.33    |
| BLAINE          | 218    | 18,689.69    |
| BROADWATER      | 118    | 13,022.63    |
| CARBON          | 138    | 12,085.28    |
| CARTER          | 5      | 440.00       |
| CASCADE         | 1,940  | 192,441.81   |
| CHOUTEAU        | 18     | 1,930.00     |
| CUSTER          | 142    | 12,967.74    |
| DANIELS         | 3      | 325.00       |
| DAWSON          | 69     | 7,967.00     |
| DEER LODGE      | 502    | 53,417.19    |
| FALLON          | 33     | 1,710.88     |
| FERGUS          | 216    | 19,471.18    |
| FLATHEAD        | 2,320  | 238,408.87   |
| GALLATIN        | 1,058  | 97,248.04    |
| GARFIELD        | 0      | 857.00       |
| GLACIER         | 712    | 55,731.88    |
| GOLDEN VALLEY   | 0      | 0.00         |
| GRANITE         | 72     | 7,053.68     |
| HILL            | 418    | 35,464.27    |
| JEFFERSON       | 241    | 26,060.53    |
| JUDITH BASIN    | 15     | 1,677.00     |
| LAKE            | 513    | 47,344.13    |
| LEWIS AND CLARK | 1,551  | 152,155.22   |
| LIBERTY         | 30     | 3,492.00     |
| LINCOLN         | 928    | 82,107.19    |
| MCCONE          | 21     | 1,949.07     |
| MADISON         | 53     | 4,694.00     |
| MEAGHER         | 21     | 2,037.00     |
| MINERAL         | 134    | 14,065.20    |
| MISSOULA        | 3,664  | 379,026.22   |
| MUSSELSHELL     | 44     | 3,689.92     |
| PARK            | 269    | 24,917.22    |
| PETROLEUM       | 0      | 0.00         |
| PHILLIPS        | 90     | 8,775.00     |
| PONDERA         | 63     | 5,159.00     |
| POWDER RIVER    | 5      | 358.00       |
| POWELL          | 180    | 17,643.30    |
| PRAIRIE         | 17     | 1,602.00     |
| RAVALLI         | 791    | 84,172.13    |
| RICHLAND        | 60     | 6,238.47     |
| ROOSEVELT       | 168    | 13,445.37    |
| ROSEBUD         | 296    | 31,394.48    |
| SANDERS         | 361    | 37,492.60    |
| SHERIDAN        | 20     | 2,192.00     |
| SILVER BOW      | 2,642  | 290,744.01   |
| SHELLWATER      | 69     | 6,848.76     |
| SWEET GRASS     | 30     | 3,506.00     |
| TETON           | 39     | 4,013.00     |
| TODD            | 55     | 4,546.49     |
| TREASURE        | 0      | 0.00         |
| VALLEY          | 147    | 14,360.12    |
| WHEATLAND       | 27     | 2,683.00     |
| WYBAUX          | 27     | 2,537.00     |
| YELLOWSTONE     | 1,879  | 186,945.29   |
| INTERSTATE      | 22,921 | 2,291,705.51 |
| INTERSTATE      | 1,191  | 280,020.87   |
| TOTAL           | 24,112 | 2,571,726.38 |

| CUMULATIVE DISTRIBUTION OF UNEMPLOYMENT INSURANCE |              |                   |
|---------------------------------------------------|--------------|-------------------|
| COUNTY                                            | JANUARY 1981 | THRU OCTOBER 1981 |
| COUNT                                             |              | AMOUNT            |
| BEAVERHEAD                                        | 1,919        | 132,330.33        |
| BIGHORN                                           | 5,219        | 476,564.26        |
| BLAINE                                            | 2,749        | 222,482.58        |
| BROADWATER                                        | 1,091        | 116,565.93        |
| CARBON                                            | 2,463        | 253,080.50        |
| CARTER                                            | 67           | 3,502.00          |
| CASCADE                                           | 38,542       | 3,351,427.20      |
| CHOUTEAU                                          | 458          | 42,097.00         |
| CUSTER                                            | 3,334        | 330,461.36        |
| DANIELS                                           | 242          | 23,605.00         |
| DAWSON                                            | 1,238        | 124,524.00        |
| DEER LODGE                                        | 14,055       | 1,596,105.99      |
| FALLON                                            | 333          | 26,723.68         |
| FERGUS                                            | 3,192        | 234,153.70        |
| FLATHEAD                                          | 34,441       | 3,355,133.93      |
| GALLATIN                                          | 15,270       | 1,379,571.28      |
| GARFIELD                                          | 41           | 4,148.00          |
| GLACIER                                           | 9,056        | 759,560.26        |
| GOLDEN VALLEY                                     | 124          | 11,273.38         |
| GRANITE                                           | 1,013        | 99,632.65         |
| HILL                                              | 6,632        | 532,663.95        |
| JEFFERSON                                         | 2,054        | 213,024.76        |
| JUDITH BASIN                                      | 257          | 25,377.21         |
| LAKE                                              | 7,827        | 706,762.42        |
| LEWIS AND CLARK                                   | 19,870       | 1,793,432.28      |
| LIBERTY                                           | 393          | 33,520.40         |
| LINCOLN                                           | 14,809       | 1,456,039.74      |
| MCCONE                                            | 167          | 13,790.07         |
| MADISON                                           | 1,217        | 110,996.56        |
| MEAGHER                                           | 770          | 73,293.06         |
| MINEPAL                                           | 2,325        | 232,923.64        |
| MISSOULA                                          | 48,327       | 4,757,275.22      |
| MUSSELSHELL                                       | 815          | 80,692.67         |
| PARK                                              | 5,129        | 445,977.07        |
| PETROLEUM                                         | 57           | 3,535.00          |
| PHILLIPS                                          | 1,274        | 122,593.33        |
| PONDERA                                           | 1,095        | 105,450.31        |
| POWDER RIVER                                      | 152          | 16,292.00         |
| POWELL                                            | 3,141        | 311,567.58        |
| PRAIRIE                                           | 374          | 33,676.91         |
| RAVALLI                                           | 11,459       | 1,109,513.30      |
| RICHLAND                                          | 968          | 89,497.24         |
| ROOSEVELT                                         | 2,651        | 289,794.64        |
| ROSEBUD                                           | 5,042        | 513,718.23        |
| SANDERS                                           | 6,050        | 570,511.38        |
| SHERIDAN                                          | 271          | 25,044.00         |
| SILVER BOW                                        | 25,383       | 2,570,761.91      |
| STILLWATER                                        | 1,247        | 123,253.41        |
| SWEET GRASS                                       | 598          | 62,510.00         |
| TETON                                             | 891          | 90,340.00         |
| TOOLE                                             | 971          | 94,253.80         |
| TREASURE                                          | 96           | 10,055.00         |
| VALLEY                                            | 3,657        | 370,147.97        |
| WHEATLAND                                         | 280          | 25,787.00         |
| WIBAUX                                            | 190          | 15,770.00         |
| YELLOWSTONE                                       | 39,809       | 3,993,923.95      |
| INTRASTATE                                        | 350,095      | 34,186,939.49     |
| INTERSTATE                                        | 15,624       | 2,919,601.52      |
| TOTAL                                             | 365,719      | 37,106,541.01     |

LABOR MARKET AREAS  
IN  
MONTANA





RESEARCH & ANALYSIS  
DEPARTMENT OF LABOR AND INDUSTRY  
P. O. Box 1728  
Helena, Montana 59601

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449

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OFFICIAL BUSINESS



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CONGRESSIONAL INFO. SERVICE  
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The Montana State Employment Services Division maintains 24 local Job Service Offices in the principal cities of Montana. You are invited to call on any of these offices for assistance in filling positions in your organization, additional labor market information, and for other services in connection with your employment problems.

750 copies of this publication were produced at a unit cost of \$ .59 per copy, for a total cost of \$ 442.64 which includes \$195.14 for printing and \$247.50 for distribution.

2/4/82

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# MONTANA EMPLOYMENT AND LABOR FORCE

DECEMBER - 1981



RESEARCH AND ANALYSIS  
DEPARTMENT OF LABOR AND INDUSTRY  
P.O. BOX 1728  
HELENA, MONTANA 59624

# LOCAL OFFICE LISTING

**ANACONDA**  
307 East Park  
Anaconda, MT 59711  
(563-3444)

**BILLINGS EAST**  
624 N. 24th St.  
Billings, MT 59101  
(248-7371)

**BILLINGS BRANCH**  
302 N. 24th St.  
Billings, MT 59101  
(248-9300)

**BILLINGS PROGRAM**  
1425 Broadwater Ave.  
Suite E  
Billings, MT 59102  
(259-5529)

**BILLINGS WEST**  
445 S. 24th St. W.  
Billings, MT 59102  
(652-2920)

**BOZEMAN**  
220 W. Lamme  
Bozeman, MT 59715  
(586-5455)

**BROWNING**  
(Cut Bank Branch)  
P.O. Box 837  
Browning, MT 59417  
(338-7551)

**BUTTE**  
206 W. Granite  
P.O. Box 309  
Butte, MT 59703  
(782-0417)

**BUTTE BRANCH**  
Idaho & Mercury Sts.  
Butte, MT 59703  
(782-9115)

**COLSTRIP**  
(Miles City Branch)  
P.O. Box 455  
Colstrip, MT 59323  
(748-2880)

**CUT BANK**  
513 East Main St.  
Cut Bank, MT 59427  
(873-2191)

**DILLON**  
126 S. Montana St.  
Dillon, MT 59725  
(683-5501)

**GLASGOW**  
238 Second Ave. S.  
Glasgow, MT 59230  
(228-9369)

**GLENDIVE**  
211 S. Kendrick  
Glendive, MT 59330  
(365-3314)

**GREAT FALLS**  
1018 7th St. S.  
Great Falls, MT 59405  
(761-1730)

**GREAT FALLS BRANCH**  
513 1st. Ave. S.  
Great Falls, MT 59405  
(761-1730)

**HAMILTON**  
330 Main Street  
P.O. Box 73  
Hamilton, MT 59840  
(363-1822)

**HAVRE**  
416 First Street  
Havre, MT 59501  
(265-5847)

**HELENA**  
715 Front Street  
Helena, MT 59601  
(449-3044)

**HELENA BRANCH**  
529 N. Warren  
Helena, MT 59601  
(442-2531)

**KALISPELL**  
427 First Ave. E.  
Kalispell, MT 59901  
(257-5627)

**KALISPELL BRANCH**  
477 S. Main, 2nd Floor  
P.O. Box 1395  
Kalispell, MT 59901  
(257-5627)

**LEWISTOWN**  
324 W. Broadway  
Lewistown, MT 59457  
(538-8701)

**LIBBY**  
314 California Ave.  
Libby, MT 59923  
(293-6282)

**LIVINGSTON**  
228 South Main  
P.O. Box 1199  
Livingston, MT 59047  
(222-0520)

**MILES CITY**  
12 North 10th St.  
P.O. Box 1786  
Miles City, MT 59301

**MISSOULA**  
539 S. Third St. W.  
P.O. Box 5027  
Missoula, MT 59806  
(728-7060)

**MISSOULA PROGRAM**  
800 Kensington  
P.O. Box 4986  
Missoula, MT 59801  
(721-5680)

**POLSON**  
417 Main Street  
P.O. Box 970  
Polson, MT 59806  
(883-5261)

**SHELBY**  
402 First St. S.  
Shelby, MT 59474  
(434-5161)

**SIDNEY**  
120 South Central  
Sidney, MT 59270  
(482-1204)

**THOMPSON FALLS**  
608 Main Street  
P.O. Box 669  
Thompson Falls, MT 59873  
(827-3472)

**WOLF POINT**  
122 Second Ave. S.  
Wolf Point, MT 59201  
(653-1720)

# MONTANA EMPLOYMENT AND LABOR FORCE

MONTHLY REPORT

December 1981

STATE OF MONTANA  
TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY

DAVID L. HUNTER, COMMISSIONER

Volume 11 - Number 12

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in cooperation with the  
U. S. Department of Labor  
Employment and Training Administration

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Department of Labor and Industry  
P. O. Box 1728  
Helena, Montana 59624  
(406) 449-2430

## GLOSSARY OF TERMS

1. Civilian Labor Force - the number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.
2. Employed - those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.
3. Unemployment - the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
4. Unemployment Rate - the number of unemployed expressed as a percent of the civilian labor force.
5. Residence Data - a count of people by where people live.
6. Establishment Data - a count of jobs by where people work.
7. Seasonally Adjusted Labor Force Series - to facilitate the evaluation of the Labor force, recurrent yearly movements have been isolated and removed by the Bureau of Labor Statistics X-11 variant of the Census Method II seasonal adjustment program.
8. Composite Index - an aggregate of six economic indicators. The indicators used are: Manufacturing - Employment, Average Weekly Hours, total Accessions and Layoffs; Average Weekly Initial Claims; and statewide Building Permits. A reverse trend was used for Layoffs and Average Weekly Initial Claims.
9. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers - represents the earnings of a hypothetical individual after deductions for State Income, Federal Income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on State and Federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the national Consumer Price Index.
10. CETA - Comprehensive Employment and Training Act of 1974.
11. SMSA - Standard Metropolitan Statistical Area as determined by Office of Management and Budget. Must have a central city with population of 50,000 or more.
12. IMA - Labor Market Area as determined by Research and Analysis, Department of Labor and Industry consists of a central city or cities with population of less than 50,000, and the economically integrated geographical area surrounding it.

All Labor Force Statistics contained in this publication are in accordance with the Federal guidelines as established by the Bureau of Labor Statistics. Methodology procedures use a household sample conducted in Montana on a monthly basis, called the Current Population Survey. These official statistics are used to allocate federal funding. Any questions concerning these figures should be directed to:

Bob Rafferty, Supervisor  
Research & Analysis  
Department of Labor and Industry  
P. O. Box 1728  
Helena, Montana 59624

\*\*\* NEW LMI PUBLICATIONS \*\*\*

What is Labor Market Information? Who develops LMI and who uses it? These are a few of the questions answered by Montana's new LMI FACT SHEET. LMI publications and information sources are also addressed in this pamphlet.

Older Workers in Montana is a special publication prepared to provide information on persons 45 years of age and older in Montana. The sources of the materials were the Employment Service Automated Reporting System (ESARS) and the Current Population Survey (CPS). Such topics as employment services, employment status, and unemployment claims are provided in tables and narratives. This information is designed to assist planners and employers in meeting the needs of Montana's older workers.

Basic Industries in Montana presents location quotients for the 540 four-digit SIC industries in the State of Montana. State data for employment and wages is compared to national data for the fourth quarter 1978. Basic and nonbasic industries were then identified and economic base multipliers formulated. This report can be used to estimate the total economic impact to the state due to various factors--such as plant openings or closures.

These new publications can be obtained free of charge from:

Research and Analysis Bureau  
Department of Labor and Industry  
P. O. Box 1728  
Helena, Montana 59624





Employment and Unemployment Situation  
(In Thousands)

|                      | Dec.<br>1981<br><u>Forecast</u> | Nov.<br>1981<br><u>Prelim.</u> | Oct.<br>1981<br><u>Revised</u> | Nov.<br>1980<br><u>Revised</u> |
|----------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Civilian Labor Force | 381.1                           | 384.7                          | 386.6                          | 368.4                          |
| Employment           | 353.8                           | 359.0                          | 364.8                          | 348.3                          |
| Unemployment         | 27.3                            | 25.7                           | 21.8                           | 20.1                           |
| Unemployment Rate    | 7.2                             | 6.7                            | 5.6                            | 5.5                            |

Economic Highlights and Employment Outlook

- Farmers in the state received slightly higher prices for their products in November than in October but those prices are still 15 percent below one year ago. Overall, 1981 was a better year for Montana crop growers than 1980. Higher prices the first part of the year and bumper crops in the fall has produced a 14 percent increase in cash receipts for farm products. Ranchers have not had as good a year. At the end of September, cash receipts from livestock were down by four percent for the year from 1980 and the prices during November continued the downward trend.

- Production of oil and condensate in the state decreased this fall. The September average of 83,636 barrels per day was down 1,072 barrels from the August average. Montana's refineries processed an average of 105,955 barrels of crude oil a day in September, a decline of 13,387 barrels per day from the August average.

- Bids for five state highway projects were opened in December. The apparent low bids totaled \$8.8 million and four of the five low bidders were Great Falls construction firms. The bids will be reviewed by the Highway Commission before contracts are let.

- Another aluminum smelter may possibly be built in the state. The Butte-Anaconda area as well as the Great Falls area are being considered as potential sites along with a state in the Southeast. The plant will provide about 350 new jobs for the area in which it is built. The site will be selected by April.

## GREAT FALLS SMSA

- An agriculture tractor manufacturing firm has expanded into the industrial heavy-tractor field and the first model has rolled off the firm's assembly line. The new unit was demonstrated for prospective buyers from Alberta, Wyoming, and Montana. The tractor unit is integrated with a 22 cubic-yard capacity scraper that is also manufactured. Among the applications for the combined units are the fast developing energy-related industries.
- Further design plans for the 350-megawatt generating plant were disclosed. The plant will be a zero discharge facility, meaning that all discharges and by-products, with the exception of evaporation and harmless gases, will be collected and either sold or disposed of later. The plant will utilize a 560-foot high smoke stack--a stack that will be 50 feet taller than the Anaconda plant landmark stack. Tentative plans include a rail loop for 100-unit trains to bring in coal from eastern Montana. A permanent work force of 160 people will be needed to operate the plant and some of these people will receive company-sponsored training for two years before construction is completed.
- Potential influx of several manufacturing firms was announced by the Economic Growth Council. An aluminum plant is considering Great Falls as one of several sites in Montana to build a facility that would cost \$800 million and could employ 775 people. Construction would begin in June 1984 and the smelter would be on line in October 1986. An oil rig manufacturer has added this area as a possible site for operations. Also, an electronics manufacturer is reviewing Great Falls for an expansion site.
- Malmstrom Air Force Base noted an extension of operations for the NORAD group. The surveillance responsibility will end in April 1983, with the unit itself being phased out through July 1983. Malmstrom has 520 military and 36 civilian employees associated with NORAD.
- Great Falls has been chosen as the site for a \$250-million grain processing plant that will employ 330 workers when it is completed. Construction will start next spring with the first phase of a pilot plant and five million bushel grain storage and handling facility. The full-scale plant will take about three years to construct. A big plus in Great Falls' favor is it's location in connection with the Golden Triangle, the state's major wheat growing area. The plant is expected to use 32 million bushels of grain per year.

## BILLINGS SMSA

- Some new businesses in the Billings area include a cafe on 4th Avenue North, a grocery store in the Heights, and a T-shirt store and Greek restaurant opening in a mall in Billings.
- The Yellowstone County Commissioners authorized the \$100,000 roof repair job on the Yellowstone County courthouse. They also approved a \$33,000 loan to the Billings Heights Sewer District for new sewer lines.

## BILLINGS SMSA (CONT.)

- A site on 27th Street in Billings was chosen for the proposed mental-health-care center for young people.
- An out-of-town developer has asked the City Council to approve \$3.5 million in industrial revenue bonds to pay for construction of a medical office building to be constructed near a hospital in Billings.
- Laurel is a possible site for a grain-processing plant. The plant would process about one-third of Montana's grain production. The plant will also produce more than 50 million gallons of ethanol annually.
- Economic conditions are causing some businesses to close and others to lay off employees. A machinery business has closed and left 12 persons without work. A chain restaurant in the Billings Heights has closed leaving 10 persons without work. Another restaurant in a Billings mall has closed due to a lack of business.
- Two construction companies in the Billings area have reported layoffs due to the construction crunch.

## **ANACONDA - BUTTE LMA**

- Copper mining is being seriously affected by the economy. With the price of a pound of copper dropping to 74¢ in November, the cost of operating the open pit mine in Butte is being studied. Some mines in other states are being shut down temporarily due to the poor copper market. Results of the study in Butte and the company's plans for the pit will be announced soon. Eleven workers were laid off from the mine the end of November, but these are considered part of the 400 layoffs announced in June when the company stopped their underground operations.
- A breakdown in merger negotiations between two companies, one owns a mine at Rock Creek and the other has a processing mill at Phillipsburg, has resulted in the operations of both firms being shut down. Forty workers in the area have been laid off as a result.
- About 150 people are still employed at the smelter in Anaconda after 29 were laid off in December. The remaining work force will be reduced to 50 by May 1. These are still part of the 1,000 layoffs announced in September of 1980.
- The Butte energy technology center continued to reduce their staff through mid-December due to uncertainty of Federal funding. Appropriations approved at that time will provide continued funding and the center will be able to rehire some of the laid off employees.
- A talc plant in Dillon closed part of their operation resulting in twelve people being laid off. These employees will be hired back in the spring.

#### ANACONDA LMA (CONT.)

- Several new businesses opened in Butte over the last month and retail sales before Christmas were better than merchants expected. This has caused an increased demand for full and part time sales people and restaurant help.

#### **BOZEMAN LMA**

- Construction work on outside projects stopped due to a major storm that brought winter to the area the middle of December. One major project, a new bank building, was started in Bozeman in November and is to be completed in about one year. Construction on a highway project in the Springdale area was finished near the end of November.

- Lumber mills in Livingston continue to lay off their workers for a week or two at a time in order to adjust their inventory to the reduced demand for wood products. The mills shut down the end of November and expect to close again for a week at the end of December. One company has two shifts that are alternating work weeks. These curtailed work schedules are expected to continue as long as the market for lumber products remains poor.

- The economic conditions are also affecting an electronics firm in Bozeman. Thirty people were laid off at the plant the end of November. If sales improve, the company will call these people back in February.

- There was a small increase in demand for retail sales help during the Christmas season but business was below normal for the time of year. There were some job openings in motel and restaurant industries as the skiing resorts opened for the holidays.

#### **GLASGOW LMA**

- Mild weather for most of the period allowed work to continue on several housing construction projects. Rain and snow did slow work for about a week, but area officials report little construction unemployment at this time. Activity at an area industrial park has not been nearly as good, however, and 13 of 38 workers were laid off. An aircraft manufacturer will be at the park in January for flight crew training.

- Oil exploration and drilling activity remained steady, but no new hiring was reported. A slow increase is expected during the next year. An area mining operation cut production and laid off 30 workers. The mine expects to call these workers back early in 1982. Layoffs continued for workers on a large pipeline project--but these have been mostly affecting employees who came into the area from out-of-state.

## GLENDIVE LMA

- A new shopping mall--anchored by a major discount retailer--has opened in Glendive. Nearly 100 people have been hired by the stores already open. As construction work proceeds on other stores in the mall, there should be more hiring activity in the next few months.
- Numerous layoffs were reported for workers in construction trades as colder weather and completion of projects slowed activity. There are still several home construction projects underway in Glendive, and in Sidney, work continues on two new motels.
- Oilfield exploration and drilling activity slowed due to the weather. However, work at several sites will continue through the winter. Fall field work is the major activity in agriculture, but little hiring was reported.
- Area officials continue to report numerous inquiries about jobs from people outside the area. Although the LMA has a low unemployment rate, the locally available labor supply has been able to satisfy the demand.

## HARDIN - RED LODGE LMA

- Demand for coal has been declining for several months now and mines in the Decker area of Big Horn County are trying to cope with the soft market. One company is planning to reduce its work force of about 400 by ten percent. Other coal companies in the area have laid off some employees or will slow down their production until the demand increases.
- A permit to open and operate a new 8 million ton per year coal mine near Decker was filed in November. Most of the exploration, environment and engineering studies have been completed. Construction should begin at the site in 1983 and production is scheduled for 1987. When the mine reaches production stage, it will employ about 500 people.
- A furniture manufacturing factory in Bridger that burned down in August has finished remodeling a building, reconstructed a year's records, purchased some new equipment and is now back to full production. The firm expanded its sales territory to include Washington and Oregon in October and now has five salesmen on the road and 45 workers in the plant.

## HAVRE LMA

- A new racquetball club is being constructed in Havre and is expected to be completed by the first of February. Other new businesses in Havre include an electronic games establishment, a hardware store, a savings and loan bank, a men's clothing store, and a discount shoe store.
- A group of Havre businessmen have been granted a construction permit by the Federal Communications Commission for a 100,000 watt Christian radio station.
- A new electronics store has opened in Chinook and a western wear store opened in Harlem.



## HELENA LMA

- A substantial increase in initial claims for unemployment was noted at the beginning of December. Some of this increase was due to seasonal layoffs in outdoor occupations. The U. S. Forest Service laid off some of their help as they curtailed their work force for the winter. A major storm caused all outside building activity to stop, adding to the lack of work in the construction industry.

- Retail sales remained slack during the holiday season and several businesses closed their doors as the economic downturn continues. Among the businesses that closed were a lumber yard, a jewelry store and two cafes. One of the restaurants that closed was associated with a major chain that shut down hundreds of its outlets around the country before it filed for bankruptcy.

- The continued tightening of government budgets is causing more layoffs in public employment. The five remaining employees of the Merit System Bureau will be let go the end of December when that agency closes its doors. Other state agencies that rely heavily on federal funding are facing further cutbacks in their budgets.

## KALISPELL LMA

- A paper company in Libby has resumed operations after a two week layoff of nearly 500 workers. The company started up again the first of December. Logging companies in the Libby area have reduced activities because of a lack of orders. A mill in Columbia Falls laid off over 100 employees due to poor demand. Other lumber mills reported operating at one-half production capacity.

- In the manufacturing industry, a wood stove manufacturer has laid off eight employees due to slow sales. A bee hive manufacturing plant has recalled all of its workers which were laid off in the summer. They do not expect any new hires.

- The United States Forest Service has laid off its seasonal employees in the Libby area. Other industries in the LMA have reported no new activity while business is slow in the construction, retail and service sectors.

## LEWISTOWN LMA

- Claims for unemployment insurance compensation increased slightly this period due to layoffs in construction, manufacturing and highway maintenance occupations. A Lewistown brick manufacturer shut down operations completely until early next year and laid off seven workers. Two area mining operations cut production and laid off workers, also. However, mining employment could increase by as much as 78 employees if an underground gold and silver mine is redeveloped in Judith Basin

## LEWISTOWN LMA (CONT.)

County. Only ore testing will be done in the next year and full scale production will depend on economic conditions.

- Hiring activity in other industry groups was slow through the period. There was some hiring in retail trade--but only for the Christmas season. Few openings were reported in agriculture and activity in forestry has virtually halted.

## **MILES CITY LMA**

- Work is progressing on schedule in Colstrip. The power plant construction is approximately 18 percent complete. Because of the fairly decent weather, most construction projects are advancing, with only minor layoffs occurring.

- A regional coal team has concluded that 2.2 billion tons of federal coal reserves in 17 tracts in Wyoming and Montana should be leased for development. The Interior Secretary will make the final decisions. The nine tracts in Montana are in Big Horn, Powder River, and Rosebud counties and are to be offered for sale on April 28 and September 16, 1982. About 81 million tons of coal were removed during 1980 from the entire basin, which includes land between the Black Hills and the Big Horn Mountains in Wyoming and the adjacent portion of Montana.

## **MISSOULA LMA**

- Missoula's city officials plan to purchase a 2½ mile long parcel of undeveloped property on the Clark Fork River is progressing well. Missoula will get a federal grant of as much as \$49,000 to pay half the price of the 134 acres. Part of the acreage will be used for a riverfront park. The downtown river frontage development was discussed at a local meeting, and the major topic was the feasibility of building a major events facility. Local proponents suggested an 18,000 to 20,000 seat center that would provide room for athletic, social and cultural events, as well as convention space and open recreation.

- Another major temporary lumber and woods industry shutdown is scheduled for December 21 and will continue for two weeks. The layoffs will affect about 1,200 workers. The curtailment is blamed on a continued build-up of inventory as lumber and plywood markets remain weak. A paper mill announced a 70 to 80 layoff, with another 20 to 30 workers to receive a notice in a few weeks. The overall result shall be a 25 percent reduction in production.

- Missoula County commissioners approved industrial revenue bonds for two projects. A retirement center will be built in the Rattlesnake area. The 74 unit housing for the elderly will cost about \$5 million. The bond market will determine when construction can start, and right now, interest rates are prohibitively high. Also, a private school will use \$300,000 in industrial development bonds to help construct a new gymnasium.



## MISSOULA IMA (CONT.)

- A ski resort near Missoula has purchased a \$100,000 snow making machine which should provide better skiing for this area. The ski season last year lasted only four days because of the lack of snow fall.

- A nationwide chain restaurant closed its Missoula restaurant with a one day notice to about 20 employees. The financially troubled chain operated 1,114 restaurants in 47 states before closures began. The closure was part of a corporate move to eliminate all of its unprofitable outlets.

## **SHELBY - CUT BANK IMA**

- Activity remains unchanged in most industries in the Shelby-Cut Bank area. Oil and gas drilling activity slowed in the Shelby area with only a few drilling permit applications being received. Oilfield activity in the Cut Bank area was reported as steady.

- Construction continues on a few projects in Cut Bank, but no new construction is reported at this time. Retail trade is picking up somewhat with the holiday season.

- A branch Job Service office is open in Browning from 8 a.m. to 5 p.m. Monday through Friday. Services offered will be the same as in other Job Service offices.

# CHARACTERISTICS OF THE INSURED UNEMPLOYED

| <u>Social Characteristics</u> | <u>Percent of Total Insured Unemployment</u> |                  |                  |
|-------------------------------|----------------------------------------------|------------------|------------------|
|                               | <u>Nov. 1981</u>                             | <u>Oct. 1981</u> | <u>Nov. 1980</u> |
| Non-White                     | 15.0%                                        | 15.7%            | 13.4%            |
| Females                       | 22.9%                                        | 26.8%            | 24.1%            |
| Youth                         | 6.7%                                         | 6.5%             | 8.0%             |
| Over 45                       | 19.7%                                        | 20.3%            | 22.6%            |

## CONSUMER PRICE INDEX - U.S.<sup>1/</sup>

### All Items

(1967 = 100)

|           | 1979         |              | 1980         |              | 1981         |              |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|
|           | <u>CPI-U</u> | <u>CPI-W</u> | <u>CPI-U</u> | <u>CPI-W</u> | <u>CPI-U</u> | <u>CPI-W</u> |
| January   | 204.7        | 204.7        | 233.2        | 233.3        | 260.5        | 260.7        |
| February  | 207.1        | 207.1        | 236.4        | 236.5        | 263.2        | 263.5        |
| March     | 209.1        | 209.3        | 239.8        | 239.9        | 265.1        | 265.2        |
| April     | 211.5        | 211.8        | 242.5        | 242.6        | 266.8        | 266.8        |
| May       | 214.1        | 214.3        | 244.9        | 245.1        | 269.0        | 269.1        |
| June      | 216.6        | 216.9        | 247.6        | 247.8        | 271.3        | 271.4        |
| July      | 218.9        | 219.4        | 247.8        | 248.0        | 274.4        | 274.6        |
| August    | 221.1        | 221.5        | 249.4        | 249.6        | 276.5        | 276.5        |
| September | 223.4        | 223.7        | 251.7        | 251.9        | 279.3        | 279.1        |
| October   | 225.4        | 225.6        | 253.9        | 254.1        | 279.9        | 279.7        |
| November  | 227.5        | 227.6        | 256.2        | 256.4        | 280.7        | 280.4        |
| December  | 229.9        | 230.0        | 258.4        | 258.7        |              |              |
| AVERAGE   | 217.4        | 217.7        | 246.8        | 247.0        |              |              |

<sup>1/</sup> The Consumer Price Index (CPI) measures changes in prices of goods and services in major expenditure groups. The CPI for Urban Wage Earners and Clerical Workers (CPI-W) covers about 40 percent of the total noninstitutional population. The CPI for All Urban Consumers (CPI-U) covers about 80 percent of the total noninstitutional population, including wage earners and clerical workers, salaried workers, the self-employed, retirees, and the unemployed.

Table I  
MONTANA CIVILIAN LABOR FORCE  
NOT SEASONALLY ADJUSTED  
(in Thousands)

| Date      | Civilian<br>Labor<br>Force | EMPLOYMENT |        |       | UNEMPLOYMENT |                       |       | Labor<br>Manage-<br>ment<br>Dispute <sup>2/</sup> |
|-----------|----------------------------|------------|--------|-------|--------------|-----------------------|-------|---------------------------------------------------|
|           |                            | Total      | Non-Ag | Agri. | Total        | Percent <sup>1/</sup> |       |                                                   |
|           |                            |            |        |       |              | Montana               | U. S. |                                                   |
| 1979      |                            |            |        |       |              |                       |       |                                                   |
| January   | 348.7                      | 321.0      | 299.5  | 21.3  | 27.7         | 7.9                   | 6.4   | *                                                 |
| February  | 349.2                      | 324.6      | 301.4  | 23.2  | 24.6         | 7.1                   | 6.4   | 1.1                                               |
| March     | 353.7                      | 331.1      | 303.3  | 27.8  | 22.6         | 6.4                   | 6.1   | *                                                 |
| April     | 364.2                      | 343.8      | 309.6  | 34.2  | 20.4         | 5.6                   | 5.5   | *                                                 |
| May       | 373.0                      | 356.0      | 320.7  | 35.3  | 17.0         | 4.6                   | 5.2   | .1                                                |
| June      | 391.6                      | 371.2      | 331.0  | 40.2  | 20.4         | 5.2                   | 6.0   | .1                                                |
| July      | 388.5                      | 370.9      | 327.9  | 43.0  | 17.6         | 4.5                   | 5.8   | *                                                 |
| August    | 391.1                      | 375.4      | 329.4  | 46.0  | 15.7         | 4.0                   | 5.9   | .1                                                |
| September | 381.0                      | 367.4      | 331.5  | 35.9  | 13.6         | 3.6                   | 5.6   | *                                                 |
| October   | 371.1                      | 357.2      | 326.7  | 30.5  | 13.0         | 3.8                   | 5.6   | *                                                 |
| November  | 365.3                      | 349.7      | 323.5  | 26.2  | 15.6         | 4.3                   | 5.6   | *                                                 |
| December  | 362.6                      | 343.8      | 321.2  | 22.6  | 18.8         | 5.2                   | 5.6   | *                                                 |
| Avg.      | 370.0                      | 351.0      | 318.8  | 32.2  | 19.0         | 5.1                   | 5.8   | .1                                                |
| 1980      |                            |            |        |       |              |                       |       |                                                   |
| January   | 354.8                      | 329.9      | 309.1  | 20.8  | 24.9         | 7.0                   | 6.8   | .7                                                |
| February  | 356.4                      | 332.6      | 310.0  | 22.6  | 23.8         | 6.7                   | 6.8   | 1.1                                               |
| March     | 363.0                      | 339.6      | 312.4  | 27.2  | 23.4         | 6.5                   | 6.6   | .7                                                |
| April     | 370.7                      | 347.2      | 313.8  | 33.4  | 23.5         | 6.4                   | 6.6   | .3                                                |
| May       | 377.1                      | 357.6      | 323.2  | 34.4  | 19.5         | 5.2                   | 7.0   | .2                                                |
| June      | 394.7                      | 370.9      | 331.7  | 39.2  | 23.8         | 6.0                   | 7.8   | .2                                                |
| July      | 390.4                      | 366.3      | 324.3  | 42.0  | 24.1         | 6.2                   | 7.9   | 2.7                                               |
| August    | 393.8                      | 372.7      | 327.8  | 44.9  | 21.1         | 5.4                   | 7.5   | 2.6                                               |
| September | 381.5                      | 363.0      | 328.0  | 35.0  | 18.5         | 4.8                   | 7.1   | 3.1                                               |
| October   | 372.2                      | 353.7      | 323.9  | 29.8  | 18.4         | 5.0                   | 7.1   | 1.3                                               |
| November  | 368.4                      | 348.3      | 322.7  | 25.6  | 20.1         | 5.5                   | 7.1   | 1.3                                               |
| December  | 364.7                      | 342.1      | 320.1  | 22.0  | 22.6         | 6.2                   | 6.9   | *                                                 |
| Avg.      | 374.0                      | 352.0      | 320.6  | 31.4  | 22.0         | 6.0                   | 7.1   | 1.2                                               |
| 1981      |                            |            |        |       |              |                       |       |                                                   |
| January   | 354.6                      | 328.1      | 307.3  | 20.8  | 26.5         | 7.5                   | 8.2   | *                                                 |
| February  | 362.4                      | 334.9      | 312.8  | 22.1  | 27.5         | 7.6                   | 8.0   | .1                                                |
| March     | 371.3                      | 345.7      | 319.2  | 26.5  | 25.6         | 6.9                   | 7.7   | *                                                 |
| April     | 385.0                      | 361.5      | 328.9  | 32.6  | 23.5         | 6.1                   | 7.0   | *                                                 |
| May       | 392.1                      | 369.8      | 336.2  | 33.6  | 22.3         | 5.7                   | 7.1   | .4                                                |
| June      | 408.8                      | 381.5      | 343.2  | 38.3  | 27.3         | 6.7                   | 7.7   | .4                                                |
| July      | 403.8                      | 379.0      | 338.1  | 40.9  | 24.8         | 6.1                   | 7.3   | .3                                                |
| August    | 404.3                      | 380.5      | 336.7  | 43.8  | 23.8         | 5.9                   | 7.2   | .4                                                |
| September | 392.5                      | 371.0      | 336.8  | 34.2  | 21.5         | 5.5                   | 7.3   | *                                                 |
| October   | 386.6                      | 364.8      | 335.7  | 29.1  | 21.8         | 5.7                   | 7.5   | *                                                 |
| November  | 384.7                      | 359.0      | 334.9  | 25.0  | 25.7         | 6.7                   | 7.9   | *                                                 |
| December  | 380.1                      | 353.8      | 332.3  | 21.5  | 27.3         | 7.2                   |       |                                                   |
| Avg.      | 385.6                      | 360.8      | 330.2  | 30.6  | 24.8         | 6.4                   |       | *                                                 |

1/ Computed from whole (unrounded) numbers.

Series began January 1970.

2/ Non-additive - included in total employment.

Revised to 1980 Benchmarks.

\* Under 50.

Current month in italics is a forecast; previous month preliminary.

Statewide Employment by Industry

in Thousands

| INDUSTRY                                                        | Net Changes to<br>Current Month<br>from: |              |              |              |              |
|-----------------------------------------------------------------|------------------------------------------|--------------|--------------|--------------|--------------|
|                                                                 | Nov.<br>1981                             | Oct.<br>1981 | Nov.<br>1980 | Oct.<br>1981 | Nov.<br>1980 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 384.7                                    | 386.6        | 368.4        | -1.9         | 16.3         |
| EMPLOYED PERSONS .....                                          | 359.0                                    | 364.8        | 348.3        | -5.8         | 10.7         |
| Persons Employed in Agriculture .....                           | 25.0                                     | 29.1         | 25.6         | -4.1         | -6           |
| UNEMPLOYED PERSONS .....                                        | 25.7                                     | 21.8         | 20.1         | 3.9          | 5.6          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 6.7                                      | 5.6          | 5.5          | 1.2          | 1.2          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 7.1                                      | 6.6          | 5.8          | .6           | 1.5          |
| <hr/>                                                           |                                          |              |              |              |              |
| NON-FARM WAGE AND SALARY JOBS (Establishment Data) ..           | 287.5                                    | 289.0        | 282.8        | -1.5         | 4.7          |
| MANUFACTURING .....                                             | 22.8                                     | 23.6         | 23.9         | -1.1         | -.3          |
| Durable Goods .....                                             | 13.6                                     | 13.9         | 14.5         | -.3          | -.9          |
| 24 Lumber and Wood Products .....                               | 8.5                                      | 8.8          | 9.4          | -.3          | -.9          |
| 33 Primary Metal Industries .....                               | 1.9                                      | 1.9          | 1.9          | 0.0          | 0.0          |
| Other Durable Goods .....                                       | 3.2                                      | 3.2          | 3.2          | 0.0          | 0.0          |
| Nondurable Goods .....                                          | 9.2                                      | 9.6          | 9.4          | -.4          | -.2          |
| 20 Food and Kindred Products .....                              | 4.1                                      | 4.3          | 4.3          | -.2          | -.2          |
| 27 Printing and Publishing .....                                | 2.3                                      | 2.3          | 2.3          | 0.0          | 0.0          |
| 29 Petroleum and Coal Products .....                            | 1.0                                      | 1.1          | 1.0          | -.1          | 0.0          |
| Other Nondurable Goods .....                                    | 1.8                                      | 1.9          | 1.8          | -.1          | 0.0          |
| MINING .....                                                    | 8.6                                      | 8.6          | 6.7          | 0.0          | 1.9          |
| 12 Metal Mining .....                                           | 1.2                                      | 1.2          | .5           | 0.0          | .7           |
| 22 & 14 Bitum. Coal, Quarrying, Non-Metal Mining ..             | 2.6                                      | 2.5          | 2.3          | .1           | .3           |
| 23 Oil and Gas Extraction .....                                 | 4.8                                      | 4.8          | 3.9          | 0.0          | .9           |
| CONTRACT CONSTRUCTION .....                                     | 14.9                                     | 15.3         | 16.3         | -.4          | -1.4         |
| 15 General Building Contractors .....                           | 5.0                                      | 5.2          | 5.3          | -.2          | -.3          |
| 16 Heavy Construction Contractors .....                         | 4.5                                      | 4.5          | 4.8          | 0.0          | -.3          |
| 17 Special Trade Contractors .....                              | 5.4                                      | 5.6          | 6.2          | -.2          | -.8          |
| TRANSPORTATION AND PUBLIC UTILITIES .....                       | 22.2                                     | 22.3         | 23.2         | -.1          | 1.0          |
| 40 Railroad Transportation .....                                | 6.8                                      | 6.8          | 6.9          | 0.0          | -.1          |
| 41-47 Transportation, except Railroad .....                     | 6.3                                      | 6.4          | 6.5          | -.1          | -.2          |
| 48 & 49 Comm., Electric, Gas, Sanitary Services ..              | 9.1                                      | 9.2          | 9.8          | -.1          | -.7          |
| WHOLESALE AND RETAIL TRADE .....                                | 80.0                                     | 80.0         | 72.2         | 0.0          | 7.8          |
| Wholesale Trade .....                                           | 20.6                                     | 20.6         | 17.8         | 0.0          | 2.8          |
| Retail Trade .....                                              | 59.4                                     | 59.5         | 54.4         | -.1          | 5.0          |
| 53 & 56 General Merchandise, Apparel, Accessories ..            | 6.3                                      | 6.3          | 8.1          | 0.0          | -1.8         |
| 54 Food Stores .....                                            | 9.3                                      | 9.2          | 7.7          | .1           | 1.6          |
| 55 Automotive Dealers, Service Stations .....                   | 7.6                                      | 7.8          | 7.9          | -.2          | -.3          |
| 58 Eating and Drinking Places .....                             | 22.9                                     | 22.9         | 19.7         | 0.0          | 3.2          |
| 52, 57, 59 Bldg. Mat., Farm Equip., Furn., Misc. ..             | 13.3                                     | 13.3         | 11.0         | 0.0          | 2.3          |
| FINANCE, INSURANCE AND REAL ESTATE .....                        | 12.3                                     | 12.3         | 12.8         | 0.0          | -.5          |
| SERVICES .....                                                  | 54.4                                     | 54.4         | 56.0         | 0.0          | -1.6         |
| 70 Hotels and other Lodging Places .....                        | 7.1                                      | 7.1          | 6.0          | 0.0          | 1.1          |
| 72 Personal Services .....                                      | 2.8                                      | 2.8          | 2.7          | 0.0          | .1           |
| 80 Medical and other Health Services .....                      | 19.0                                     | 19.0         | 18.7         | 0.0          | .3           |
| Other Services .....                                            | 25.5                                     | 25.5         | 28.6         | 0.0          | -3.1         |
| GOVERNMENT .....                                                | 72.3                                     | 72.6         | 71.7         | -.3          | .6           |
| 91 Federal Government .....                                     | 14.5                                     | 15.0         | 13.9         | -.5          | .6           |
| 92 State Colleges and Universities .....                        | 8.6                                      | 8.6          | 8.2          | 0.0          | .4           |
| 93 Other State Government .....                                 | 10.0                                     | 9.9          | 10.9         | .1           | -.9          |
| 94 Local Education .....                                        | 24.4                                     | 24.4         | 24.6         | 0.0          | -.2          |
| 95 Other Local Government .....                                 | 14.8                                     | 14.6         | 14.1         | .2           | .7           |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers. Current month preliminary. Revised to 1980 Benchmarks.  
2/ Computed from whole (unrounded) numbers.  
Establishment Series began January 1964; Residence Series began January 1970.

GREAT FALLS SMSA (CASCADE COUNTY)

Employment by Industry

(In Thousands)

| INDUSTRY                                                        | Net Changes to<br>Current Month<br>from: |              |              |              |              |
|-----------------------------------------------------------------|------------------------------------------|--------------|--------------|--------------|--------------|
|                                                                 | Nov.<br>1981                             | Oct.<br>1981 | Nov.<br>1980 | Oct.<br>1981 | Nov.<br>1980 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 36.2                                     | 35.7         | 34.1         | .5           | 2.1          |
| EMPLOYED PERSONS .....                                          | 34.0                                     | 33.7         | 31.7         | .3           | 2.3          |
| Persons Employed in Agriculture .....                           | 1.0                                      | 1.1          | 1.0          | -.1          | .0           |
| UNEMPLOYED PERSONS .....                                        | 2.2                                      | 2.0          | 2.4          | .2           | -.2          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 6.1                                      | 5.7          | 7.0          | .4           | -.9          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 6.4                                      | 6.2          | 7.2          | .2           | -.8          |
| <hr/>                                                           |                                          |              |              |              |              |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 30.5                                     | 30.3         | 29.5         | .2           | 1.0          |
| Manufacturing .....                                             | 1.3                                      | 1.3          | 1.3          | 0.0          | 0.0          |
| Contract Construction .....                                     | 2.1                                      | 2.0          | 1.8          | .1           | .3           |
| Transportation and Public Utilities .....                       | 1.8                                      | 1.8          | 1.8          | 0.0          | 0.0          |
| Trade .....                                                     | 9.3                                      | 9.3          | 9.6          | 0.0          | -.3          |
| Wholesale Trade .....                                           | 3.0                                      | 3.0          | 2.9          | 0.0          | .1           |
| Retail Trade .....                                              | 6.3                                      | 6.2          | 6.6          | .1           | -.3          |
| Finance, Insurance and Real Estate .....                        | 2.1                                      | 2.1          | 2.0          | 0.0          | .1           |
| Service and Mining .....                                        | 7.2                                      | 7.2          | 6.9          | 0.0          | .3           |
| Government .....                                                | 6.7                                      | 6.7          | 6.1          | 0.0          | .6           |
| Federal Government .....                                        | 1.8                                      | 1.8          | 1.8          | 0.0          | 0.0          |
| State and Local Government .....                                | 4.9                                      | 4.9          | 4.3          | 0.0          | .6           |

BILLINGS SMSA (YELLOWSTONE COUNTY)

Employment by Industry

(In Thousands)

| INDUSTRY                                                        | Net Changes to<br>Current Month<br>from: |              |              |              |              |
|-----------------------------------------------------------------|------------------------------------------|--------------|--------------|--------------|--------------|
|                                                                 | Nov.<br>1981                             | Oct.<br>1981 | Nov.<br>1980 | Oct.<br>1981 | Nov.<br>1980 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 59.7                                     | 59.7         | 57.0         | .0           | 2.7          |
| EMPLOYED PERSONS .....                                          | 57.2                                     | 57.5         | 54.8         | -.3          | 2.4          |
| Persons Employed in Agriculture .....                           | 1.1                                      | 1.3          | 1.2          | -.2          | -.1          |
| UNEMPLOYED PERSONS .....                                        | 2.5                                      | 2.2          | 2.2          | .3           | .3           |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 4.1                                      | 3.7          | 3.8          | .4           | .3           |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 4.6                                      | 4.4          | 4.3          | .2           | .3           |
| <hr/>                                                           |                                          |              |              |              |              |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 48.7                                     | 49.1         | 48.4         | -.4          | .3           |
| Manufacturing .....                                             | 4.4                                      | 4.7          | 4.3          | -.3          | .1           |
| Contract Construction .....                                     | 2.9                                      | 2.9          | 2.6          | 0.0          | .3           |
| Transportation and Public Utilities .....                       | 4.7                                      | 4.6          | 4.9          | .1           | -.2          |
| Trade .....                                                     | 15.9                                     | 15.9         | 16.1         | 0.0          | -.2          |
| Wholesale Trade .....                                           | 5.4                                      | 5.4          | 5.7          | 0.0          | -.3          |
| Retail Trade .....                                              | 10.5                                     | 10.5         | 10.4         | 0.0          | .1           |
| Finance, Insurance and Real Estate .....                        | 2.3                                      | 2.3          | 2.3          | 0.0          | 0.0          |
| Service and Mining .....                                        | 10.0                                     | 10.0         | 10.2         | 0.0          | -.2          |
| Government .....                                                | 8.6                                      | 8.6          | 7.9          | 0.0          | .7           |
| Federal Government .....                                        | 1.6                                      | 1.6          | 1.5          | 0.0          | .1           |
| State and Local Government .....                                | 7.1                                      | 7.1          | 6.4          | 0.0          | .7           |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.

<sup>2/</sup> Computed from whole (unrounded) numbers. Current month preliminary.

Revised to 1980 Benchmarks

TABLE IV  
MONTANA LABOR MARKET AREAS<sup>1/</sup>

Civilian Labor Force

*in thousands*

|                                | CIVILIAN LABOR FORCE |              |              | EMPLOYMENT   |              |              | UNEMPLOYMENT |              |              | <sup>2/</sup> UNEMPLOYMENT RATE |              |              |
|--------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------------|--------------|--------------|
|                                | Nov.<br>1981         | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981 | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981 | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981                    | Oct.<br>1981 | Nov.<br>1980 |
| STATEWIDE                      | 384.7                | 386.6        | 368.4        | 359.0        | 364.8        | 348.3        | 25.7         | 21.8         | 20.1         | 6.7                             | 5.6          | 5.5          |
| GREAT FALLS SMSA               | 36.2                 | 35.7         | 34.1         | 34.0         | 33.7         | 31.7         | 2.2          | 2.0          | 2.4          | 6.1                             | 5.7          | 7.0          |
| BILLINGS SMSA                  | 59.7                 | 59.7         | 57.0         | 57.2         | 57.5         | 54.8         | 2.5          | 2.2          | 2.2          | 4.1                             | 3.7          | 3.8          |
| BALANCE OF STATE <sup>1/</sup> | 288.8                | 291.2        | 277.4        | 267.8        | 273.6        | 261.8        | 21.0         | 17.6         | 15.6         | 7.3                             | 6.0          | 5.6          |
| 13. ANACONDA-BUTTE             | 33.8                 | 34.3         | 35.7         | 31.0         | 31.8         | 33.0         | 2.8          | 2.5          | 2.7          | 8.3                             | 7.2          | 7.4          |
| BOZEMAN                        | 27.3                 | 26.9         | 25.7         | 25.6         | 25.5         | 24.4         | 1.7          | 1.4          | 1.3          | 6.4                             | 5.1          | 4.9          |
| GLASGOW                        | 17.9                 | 18.7         | 16.4         | 17.2         | 18.1         | 15.8         | .7           | .6           | .6           | 4.0                             | 3.4          | 3.8          |
| GLENDIVE                       | 17.6                 | 18.0         | 15.6         | 17.1         | 17.6         | 15.3         | .5           | .4           | .3           | 2.9                             | 2.1          | 1.9          |
| HARDIN-RED LODGE               | 13.2                 | 13.7         | 13.8         | 12.4         | 13.0         | 13.2         | .8           | .7           | .6           | 6.6                             | 5.2          | 4.2          |
| HAVRE                          | 13.1                 | 13.6         | 12.3         | 12.4         | 12.8         | 11.7         | .7           | .8           | .6           | 5.2                             | 5.8          | 5.2          |
| HELENA                         | 29.1                 | 28.5         | 28.0         | 27.1         | 26.8         | 26.7         | 2.0          | 1.7          | 1.3          | 7.0                             | 5.9          | 4.5          |
| KALISPELL                      | 40.0                 | 39.7         | 36.8         | 35.9         | 36.2         | 33.8         | 4.1          | 3.5          | 3.0          | 10.4                            | 8.7          | 8.2          |
| LEWISTOWN                      | 10.9                 | 11.3         | 10.1         | 10.4         | 10.8         | 9.7          | .5           | .5           | .4           | 5.0                             | 4.2          | 4.5          |
| MILES CITY                     | 16.9                 | 17.5         | 16.4         | 16.2         | 16.9         | 15.8         | .7           | .6           | .6           | 4.3                             | 3.7          | 3.3          |
| MISSOULA                       | 50.4                 | 50.2         | 49.4         | 45.4         | 46.3         | 46.0         | 5.0          | 3.9          | 3.4          | 9.9                             | 7.8          | 7.0          |
| SHELBY-CUT BANK                | 18.4                 | 18.6         | 17.1         | 17.2         | 17.6         | 16.3         | 1.2          | 1.0          | .8           | 6.6                             | 5.4          | 4.9          |

<sup>1/</sup> A list of counties included in each Labor Market Area appears on "New Business Firms" page. Map inside back cover.

<sup>2/</sup> Statewide, excluding Great Falls and Billings Standard Metropolitan Statistical Areas.

Totals may not add due to rounding.

<sup>3/</sup> Unemployment rate is calculated from whole (unrounded) numbers.

TABLE V-A  
October 1981  
(Revised)

MONTANA MONTHLY LABOR FORCE BY COUNTY  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 386637                  | 364927     | 21810        | 5.6             |
| CASCADE         | 35747                   | 33721      | 2026         | 5.7             |
| YELLOWSTONE     | 59719                   | 57513      | 2206         | 3.7             |
| BEAVERHEAD      | 4340                    | 4216       | 124          | 2.9             |
| BIG HORN        | 6165                    | 5672       | 493          | 8.0             |
| BLAINE          | 3052                    | 2830       | 222          | 7.3             |
| BROADWATER      | 1401                    | 1303       | 98           | 7.0             |
| CARBON          | 3452                    | 3338       | 114          | 3.3             |
| CARTER          | 863                     | 852        | 11           | 1.3             |
| CAULFIELD       | 3003                    | 2959       | 44           | 1.5             |
| CUSTER          | 6405                    | 6146       | 259          | 4.0             |
| DANIELS         | 1417                    | 1405       | 12           | .8              |
| DAWSON          | 6694                    | 6517       | 177          | 2.6             |
| DEER LODGE      | 4591                    | 4087       | 504          | 11.0            |
| FALLON          | 2416                    | 2377       | 39           | 1.6             |
| FERGUS          | 6299                    | 5959       | 340          | 5.4             |
| FLATHEAD        | 24550                   | 22462      | 2088         | 8.5             |
| GALLATIN        | 19859                   | 18991      | 868          | 4.4             |
| GARFIELD        | 855                     | 841        | 14           | 1.6             |
| GLACIER         | 6203                    | 5437       | 766          | 12.3            |
| GOLDEN VALLEY   | 384                     | 376        | 8            | 2.1             |
| GRANITE         | 1116                    | 1041       | 75           | 6.7             |
| HILL            | 9342                    | 8834       | 508          | 5.4             |
| JEFFERSON       | 2627                    | 2428       | 199          | 7.6             |
| JUDITH BASIN    | 1174                    | 1135       | 39           | 3.3             |
| LAKE            | 8109                    | 7586       | 523          | 6.4             |
| LEWIS AND CLARK | 24457                   | 23064      | 1393         | 5.7             |
| LIBERTY         | 1188                    | 1132       | 56           | 4.7             |
| LINCOLN         | 7004                    | 6149       | 855          | 12.2            |
| MC CONE         | 1260                    | 1235       | 25           | 2.0             |
| MADISON         | 2548                    | 2431       | 117          | 4.6             |
| MEAGHER         | 1032                    | 997        | 35           | 3.4             |
| MINERAL         | 1859                    | 1679       | 180          | 9.7             |
| MISSOULA        | 36291                   | 33656      | 2635         | 7.3             |
| MUSSELSHELL     | 1943                    | 1897       | 46           | 2.4             |
| PARK            | 6011                    | 5555       | 456          | 7.6             |
| PETROLEUM       | 299                     | 296        | 3            | 1.0             |
| PHILLIPS        | 3135                    | 3036       | 99           | 3.2             |
| PONDERA         | 3526                    | 3447       | 79           | 2.2             |
| POWDER RIVER    | 1308                    | 1275       | 33           | 2.5             |
| POWELL          | 3197                    | 3001       | 196          | 6.1             |
| PRAIRIE         | 975                     | 949        | 26           | 2.7             |
| RAVALLI         | 7929                    | 7198       | 731          | 9.2             |
| RICHLAND        | 7506                    | 7398       | 108          | 1.4             |
| ROOSEVELT       | 5518                    | 5283       | 235          | 4.3             |
| ROSEBUD         | 6106                    | 5801       | 305          | 5.0             |
| SANDERS         | 4191                    | 3795       | 396          | 9.4             |
| SHERIDAN        | 3589                    | 3536       | 53           | 1.5             |
| SILVER BOW      | 18534                   | 17082      | 1452         | 7.8             |
| STILLWATER      | 2351                    | 2279       | 72           | 3.1             |
| SWEET GRASS     | 1747                    | 1716       | 31           | 1.8             |
| TETON           | 3069                    | 3012       | 57           | 1.9             |
| TRIPLE          | 2845                    | 2776       | 69           | 2.4             |
| TREASURE        | 439                     | 429        | 10           | 2.3             |
| VALLEY          | 5078                    | 4840       | 238          | 4.7             |
| WHEATLAND       | 1173                    | 1134       | 39           | 3.3             |
| WYPAUX          | 746                     | 723        | 23           | 3.1             |



TABLE V-B  
November 1981  
(Preliminary)

MONTANA MONTHLY LABOR FORCE BY COUNTY  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATE OF        | 384650                  | 358959     | 25691        | 6.7             |
| CASCADE         | 36187                   | 33964      | 2223         | 6.1             |
| YELLOWSTONE     | 59666                   | 57190      | 2476         | 4.1             |
| BEAVERHEAD      | 4125                    | 3921       | 204          | 4.9             |
| BIG HORN        | 5847                    | 5271       | 576          | 9.9             |
| BLAINE          | 2913                    | 2664       | 249          | 8.5             |
| BROADWATER      | 1356                    | 1258       | 98           | 7.2             |
| CARBON          | 3278                    | 3145       | 133          | 4.1             |
| CARTER          | 604                     | 794        | 10           | 1.2             |
| CHouteau        | 2852                    | 2792       | 60           | 2.1             |
| CUSTER          | 6271                    | 6029       | 242          | 3.9             |
| DANIELS         | 1365                    | 1350       | 15           | 1.1             |
| DAWSON          | 6483                    | 6281       | 202          | 3.1             |
| DEER LODGE      | 4573                    | 4124       | 449          | 9.8             |
| FALLON          | 2387                    | 2345       | 42           | 1.8             |
| FERGUS          | 6116                    | 5749       | 367          | 6.0             |
| FLATHEAD        | 24817                   | 22348      | 2469         | 9.9             |
| GALLATIN        | 20509                   | 19333      | 1176         | 5.7             |
| GARFIELD        | 795                     | 778        | 17           | 2.1             |
| GLACIER         | 6055                    | 5235       | 820          | 13.5            |
| GOLDEN VALLEY   | 383                     | 359        | 24           | 6.3             |
| GRANITE         | 1141                    | 1016       | 125          | 11.0            |
| HILL            | 9152                    | 8749       | 403          | 4.4             |
| JEFFERSON       | 2630                    | 2296       | 334          | 12.7            |
| JUDITH BASIN    | 1072                    | 1050       | 22           | 2.1             |
| LAKE            | 8035                    | 7375       | 660          | 8.2             |
| LEWIS AND CLARK | 25132                   | 23530      | 1602         | 6.4             |
| LIBERTY         | 1031                    | 1002       | 29           | 2.8             |
| LINCOLN         | 7156                    | 6138       | 1018         | 14.2            |
| MC CONE         | 1204                    | 1176       | 28           | 2.3             |
| MADISON         | 2387                    | 2253       | 134          | 5.6             |
| MEAGHER         | 995                     | 935        | 60           | 6.0             |
| MINERAL         | 2074                    | 1661       | 413          | 19.9            |
| MISSOULA        | 35954                   | 32908      | 3046         | 8.5             |
| MUSKELSHIELL    | 1890                    | 1835       | 55           | 2.9             |
| PARK            | 5840                    | 5315       | 525          | 9.0             |
| PETROLEUM       | 285                     | 281        | 4            | 1.4             |
| PHILLIPS        | 2791                    | 2651       | 140          | 5.0             |
| PONDERA         | 3495                    | 3370       | 125          | 3.6             |
| POWDER RIVER    | 1197                    | 1183       | 14           | 1.2             |
| POWELL          | 3315                    | 3041       | 274          | 8.3             |
| PRAIRIE         | 951                     | 890        | 61           | 6.4             |
| RAVALLI         | 8155                    | 7103       | 1052         | 12.9            |
| RICHLAND        | 7427                    | 7284       | 143          | 1.9             |
| ROOSEVELT       | 5451                    | 5156       | 295          | 5.4             |
| ROSEBUD         | 5886                    | 5470       | 416          | 7.1             |
| SANDERS         | 4244                    | 3763       | 481          | 11.3            |
| SHERIDAN        | 3395                    | 3349       | 46           | 1.4             |
| SILVER BOW      | 18218                   | 16615      | 1603         | 8.8             |
| STILLWATER      | 2407                    | 2324       | 83           | 3.4             |
| SWEET GRASS     | 1704                    | 1629       | 75           | 4.4             |
| TETON           | 3153                    | 3049       | 104          | 3.3             |
| TODD            | 2891                    | 2782       | 109          | 3.8             |
| TREASURE        | 403                     | 392        | 11           | 2.7             |
| VALLEY          | 4893                    | 4682       | 211          | 4.3             |
| WHEATLAND       | 1173                    | 1102       | 71           | 6.1             |
| WIBAUX          | 741                     | 674        | 67           | 9.0             |

ESTABLISHMENT DATE

Table VI

MONTANA

## FEMALE EMPLOYMENT BY INDUSTRY

(In Thousands)

|                                       | FEMALE EMPLOYMENT          |              |              |                                         |      | TOTAL EMPLOYMENT COMPARISON |                  |                       |                  |
|---------------------------------------|----------------------------|--------------|--------------|-----------------------------------------|------|-----------------------------|------------------|-----------------------|------------------|
|                                       | Nov. <sup>1/</sup><br>1981 | Oct.<br>1981 | Nov.<br>1980 | Net Change to<br>Current Month<br>From: |      | Total<br>Nov.<br>1981       | Percent<br>Women | Total<br>Oct.<br>1981 | Percent<br>Women |
|                                       |                            |              |              | 1981                                    | 1980 |                             |                  |                       |                  |
| Nonagricultural Wage & Salary Workers | 129.1                      | 129.0        | 133.2        | .1                                      | -4.1 | 287.5                       | 44.9             | 289.0                 | 44.6             |
| Manufacturing .....                   | 3.1                        | 3.1          | 3.0          | 0.0                                     | .1   | 27.8                        | 13.4             | 23.6                  | 13.2             |
| Mining .....                          | .5                         | .5           | .5           | 0.0                                     | 0.0  | 8.6                         | 5.3              | 8.6                   | 5.3              |
| Contract Construction .....           | 1.7                        | 1.7          | 1.5          | 0.0                                     | .2   | 14.9                        | 11.3             | 15.3                  | 11.0             |
| Transportation & Public Utilities .   | 4.2                        | 4.2          | 4.4          | 0.0                                     | -.2  | 22.2                        | 18.9             | 22.3                  | 18.8             |
| Wholesale & Retail Trade .....        | 35.6                       | 35.4         | 36.1         | .2                                      | -.5  | 80.0                        | 44.4             | 80.0                  | 44.2             |
| Finance, Insurance & Real Estate ..   | 8.3                        | 8.3          | 8.3          | 0.0                                     | 0.0  | 12.3                        | 67.4             | 12.3                  | 67.8             |
| Services .....                        | 36.0                       | 36.1         | 34.7         | -.1                                     | 1.3  | 54.4                        | 66.3             | 54.4                  | 66.4             |
| Government <sup>2/</sup> .....        | 39.8                       | 39.8         | 44.6         | 0.0                                     | -4.8 | 72.3                        | 55.0             | 72.6                  | 54.8             |

<sup>1/</sup> Current month preliminary.

Revised to 1980 Benchmark.

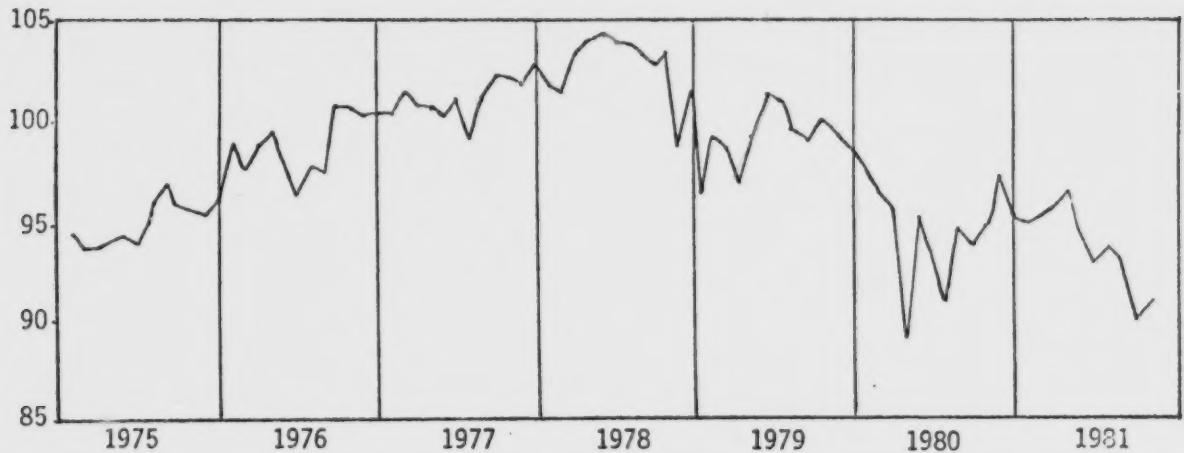
Establishment Series began January 1974.

<sup>2/</sup> Includes all civilian employees of Federal, State, and Local Governments regardless of the activity in which the employee is engaged.

Prepared by the Montana Department of Labor and Industry, Research and Analysis Bureau.

## ECONOMIC INDICATORS

# COMPOSITE INDEX OF SIX ECONOMIC INDICATORS



Monthly Figures  
of Composite Index

1972 = 100

|           | 1975 | 1976  | 1977  | 1978  | 1979  | 1980 | 1981 |
|-----------|------|-------|-------|-------|-------|------|------|
| January   | 94.8 | 99.1  | 100.4 | 101.9 | 96.8  | 97.2 | 95.1 |
| February  | 94.1 | 97.9  | 101.6 | 101.7 | 99.3  | 96.2 | 95.4 |
| March     | 94.2 | 98.6  | 100.8 | 103.5 | 98.9  | 95.4 | 95.9 |
| April     | 94.4 | 99.5  | 100.8 | 104.2 | 97.2  | 88.6 | 96.8 |
| May       | 94.6 | 98.4  | 100.4 | 104.3 | 99.4  | 94.3 | 94.8 |
| June      | 96.5 | 96.8  | 101.1 | 104.0 | 101.3 | 92.6 | 93.0 |
| July      | 96.3 | 98.0  | 99.4  | 103.8 | 101.0 | 90.4 | 93.7 |
| August    | 97.7 | 97.9  | 101.2 | 103.2 | 99.8  | 93.9 | 93.2 |
| September | 96.3 | 100.8 | 102.3 | 102.8 | 99.6  | 93.3 | 90.2 |
| October   | 96.1 | 100.7 | 102.2 | 103.6 | 100.5 | 95.0 | 91.2 |
| November  | 95.8 | 100.5 | 101.9 | 99.0  | 99.8  | 97.4 |      |
| December  | 96.5 | 100.5 | 102.9 | 101.5 | 98.7  | 95.5 |      |

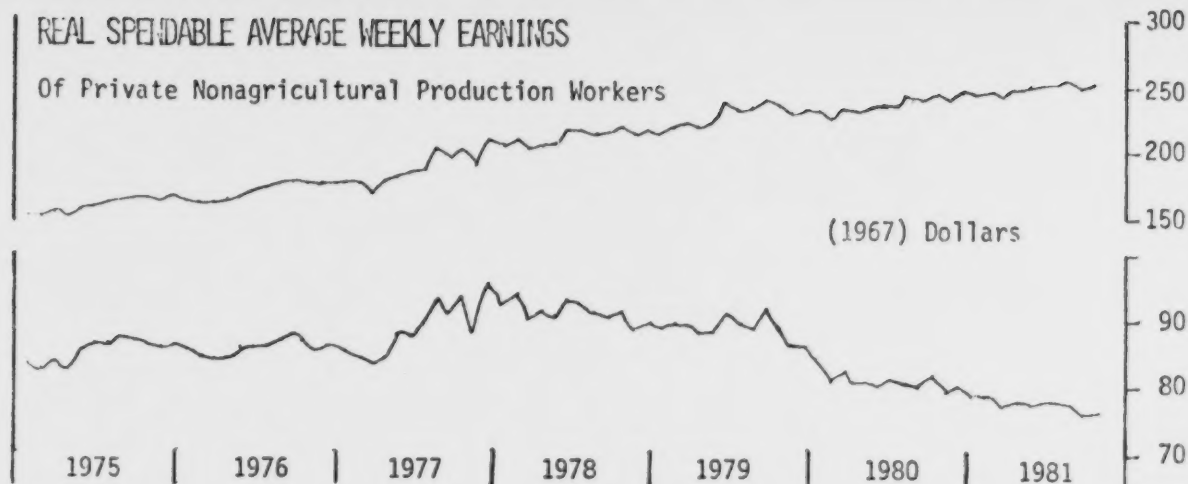
## MONTANA'S COMPOSITE INDEX

After dropping by three points from August to September, the composite index rose by one point in October. The composite index of 91.2 is substantially lower than that of a year ago in October when it registered 95.0.

The manufacturing accession rate rose from 1.1 to 4.3 and manufacturing hours rose from 39.3 to 40.0. These both were important factors in October's rise in the composite index, which was the largest increase since November, 1980.

## Components of Composite Index:

*Employment, Average Weekly Hours, Total Accessions, and Layoffs in Manufacturing; Building Permits; and Average Weekly Initial Unemployment Insurance Claims.*



|                                         | Oct. 1981 | Sept. 1981 | Oct. 1980 |
|-----------------------------------------|-----------|------------|-----------|
| Gross Average Weekly Earnings           | 251.66    | 249.90     | 246.66    |
| 3/ Taxes Withheld                       | 41.07     | 40.57      | 39.93     |
| Spendable Earnings                      | 210.59    | 209.33     | 206.73    |
| Adjustment for Price Changes since 1967 | 135.30    | 134.33     | 125.36    |
| Real Spendable Earnings                 | 75.29     | 75.00      | 81.37     |

|           | 1) Average Weekly Earnings |        |        | 2) Real Spendable Earnings |       |       |
|-----------|----------------------------|--------|--------|----------------------------|-------|-------|
|           | 1981                       | 1980   | 1979   | 1981                       | 1980  | 1979  |
| January   | 245.28                     | 232.60 | 215.42 | 78.44                      | 84.36 | 89.20 |
| February  | 247.52                     | 224.93 | 219.57 | 78.20                      | 80.79 | 89.60 |
| March     | 244.84                     | 234.24 | 221.43 | 76.99                      | 82.44 | 89.29 |
| April     | 248.29                     | 232.23 | 220.68 | 77.45                      | 80.94 | 88.10 |
| May       | 249.48                     | 234.15 | 225.42 | 77.09                      | 80.67 | 88.52 |
| June      | 254.14                     | 234.97 | 236.99 | 77.65                      | 80.02 | 91.26 |
| July      | 254.67                     | 238.82 | 233.87 | 77.48                      | 81.08 | 89.41 |
| August    | 255.20                     | 239.47 | 234.99 | 77.08                      | 80.75 | 88.73 |
| September | 249.90                     | 241.60 | 238.74 | 75.00                      | 80.63 | 91.96 |
| October   | 251.66                     | 246.66 | 236.90 | 75.29                      | 81.37 | 89.02 |
| November  |                            | 241.89 | 230.62 |                            | 79.29 | 86.22 |
| December  |                            | 247.75 | 233.24 |                            | 80.21 | 86.12 |

### Real Spendable Earnings

In October, gross average weekly earnings rose by \$1.76. At the same time, real spendable average weekly earnings increased by only \$.29, which is 16 percent of the increase in gross wages. Compared to October, 1980, gross earnings in October, 1981 rose by 2 percent and real spendable earnings dropped by 8 percent. This gives an idea of how badly our increased earnings have been devoured by inflation during the past year.

1/ Average Weekly earnings of total private nonagricultural production workers.

2/ Real spendable average weekly earnings of private nonagricultural production workers.

3/ Taxes computed on family with four exemptions.

## MONTANA HOURS AND EARNINGS

For Private Nonagricultural Industries

|                                                    | <u>Average Weekly Earnings</u> |                      |                      | <u>Average Weekly Hours</u> |                      |                      | <u>Average Weekly Earnings</u> |                      |                      |
|----------------------------------------------------|--------------------------------|----------------------|----------------------|-----------------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|
|                                                    | <u>Nov.<br/>1981</u>           | <u>Oct.<br/>1981</u> | <u>Nov.<br/>1980</u> | <u>Nov.<br/>1981</u>        | <u>Oct.<br/>1981</u> | <u>Nov.<br/>1980</u> | <u>Nov.<br/>1981</u>           | <u>Oct.<br/>1981</u> | <u>Nov.<br/>1980</u> |
| TOTAL PRIVATE                                      | 251.32                         | 251.66               | 241.89               | 34.1                        | 34.1                 | 37.1                 | 7.37                           | 7.38                 | 6.32                 |
| MANUFACTURING                                      | 370.27                         | 372.65               | 372.70               | 39.9                        | 40.2                 | 42.2                 | 9.28                           | 9.27                 | 8.82                 |
| Durable Goods                                      | 357.76                         | 362.45               | 393.12               | 38.1                        | 38.6                 | 43.2                 | 9.39                           | 9.40                 | 9.10                 |
| Primary Metal Industries                           | 498.89                         | 498.89               | 448.47               | 36.9                        | 36.9                 | 37.6                 | 13.52                          | 13.52                | 11.93                |
| Nondurable Goods                                   | 386.26                         | 389.48               | 335.34               | 42.4                        | 42.8                 | 40.5                 | 9.11                           | 9.10                 | 8.28                 |
| Food and Kindred Products                          | 319.61                         | 320.85               | 269.60               | 42.9                        | 43.3                 | 40.0                 | 7.45                           | 7.41                 | 6.74                 |
| MINING                                             | 485.61                         | 490.45               | 438.89               | 40.1                        | 40.4                 | 45.2                 | 12.11                          | 12.14                | 9.71                 |
| Metal Mining                                       | 600.79                         | 600.79               | 446.49               | 42.7                        | 42.7                 | 36.3                 | 14.07                          | 14.07                | 12.30                |
| CONTRACT CONSTRUCTION                              | 345.12                         | 350.82               | 411.86               | 32.9                        | 33.7                 | 40.9                 | 10.49                          | 10.41                | 10.07                |
| TRANSPORTATION AND<br>PUBLIC UTILITIES             | 359.07                         | 359.07               | 364.93               | 40.3                        | 40.3                 | 43.6                 | 8.91                           | 8.91                 | 8.37                 |
| Communications, Electric<br>Gas, Sanitary Services | 381.04                         | 381.04               | 416.50               | 43.3                        | 43.3                 | 49.0                 | 8.80                           | 8.80                 | 8.50                 |
| WHOLESALE AND RETAIL TRADE                         | 213.45                         | 208.32               | 188.91               | 33.3                        | 32.5                 | 34.1                 | 6.41                           | 6.41                 | 5.54                 |
| FINANCE, INSURANCE,<br>AND REAL ESTATE             | 174.68                         | 174.49               | 188.91               | 33.4                        | 33.3                 | 34.1                 | 5.23                           | 5.24                 | 4.87                 |
| SERVICES                                           | 182.52                         | 183.21               | 155.75               | 31.2                        | 31.0                 | 35.0                 | 5.85                           | 5.91                 | 4.45                 |

Data for current month are preliminary.

Averages are based on gross earnings, including overtime and premium pay.

Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue).

## ESTABLISHMENT DATA

TABLE VIII

MONTANA LABOR TURNOVER RATES  
In Manufacturing and Mining Industries  
(per 100 employees)

21.

|                          | ACCESSION RATES |              |              |              |              |              |              |              |              | SEPARATION RATES |              |              |              |              |              |              |              |              |
|--------------------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                          | Total           |              |              | New Hires    |              |              | Recalls      |              |              | Total            |              |              | Quits        |              |              | Layoffs      |              |              |
|                          | Nov.<br>1981    | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981 | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981 | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981     | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981 | Oct.<br>1981 | Nov.<br>1980 | Nov.<br>1981 | Oct.<br>1981 | Nov.<br>1980 |
| MANUFACTURING            | 5.5             | 1.8          | 6.0          | 4.1          | 1.4          | 5.3          | 1.1          | .3           | .7           | 4.8              | 5.5          | 2.3          | 1.3          | 3.5          | 1.5          | 2.9          | 1.7          | .6           |
| Durable Goods            | 1.4             | .7           | 3.4          | .7           | .3           | 2.2          | .4           | .3           | 1.1          | 4.6              | 5.1          | 1.5          | 1.1          | 2.3          | .9           | 3.0          | 2.6          | .3           |
| Primary Metal Industries | .8              | .3           | 1.1          | .6           | .3           | .6           | .3           | .0           | .0           | 1.1              | 3.7          | 1.5          | .6           | 3.5          | .8           | .0           | .0           | .0           |
| Non-durable Goods        | 11.4            | 3.5          | 10.0         | 9.2          | 3.1          | 9.9          | 2.1          | .1           | .1           | 5.1              | 6.1          | 3.5          | 1.7          | 5.4          | 2.3          | 2.7          | .2           | 1.1          |
| MINING                   | 6.5             | 4.6          | .2           | 5.1          | 4.1          | .2           | 1.3          | .2           | .0           | 7.2              | 7.4          | .0           | 5.5          | 5.2          | .0           | .2           | 1.3          | .0           |
| Metal Mining             | 2.7             | 2.1          | .0           | .1           | .0           | .0           | 1.4          | .2           | .0           | 2.8              | 6.1          | .0           | .1           | .1           | .0           | 1.2          | 4.9          | .0           |

\* Less than .05.



TABLE XI  
NEW BUSINESS FIRMS IN MONTANA  
BY LABOR MARKET AREA

| NEW BUSINESS FIRMS   |              |              |      |      | NEW BUSINESS FIRMS  |              |              |      |      |
|----------------------|--------------|--------------|------|------|---------------------|--------------|--------------|------|------|
| Year to Date         |              |              |      |      | Year to Date        |              |              |      |      |
| Areas                | Nov.<br>1981 | Nov.<br>1980 | 1981 | 1980 | Areas               | Nov.<br>1981 | Nov.<br>1980 | 1981 | 1980 |
| STATE OF MONTANA     | 558          | 467          | 6182 | 5013 | HAVRE LMA           | 17           | 12           | 173  | 140  |
| GREAT FALLS SMSA     | 39           | 40           | 398  | 321  | Blaine              | 5            | 3            | 29   | 44   |
| BILLINGS SMSA        | 87           | 55           | 828  | 671  | Hill                | 12           | 7            | 135  | 84   |
| FOREIGN CORPORATIONS |              |              |      |      | Liberty             | 0            | 2            | 9    | 12   |
| MULTI-COUNTY         | 102          | 64           | 1148 | 717  | HELENA LMA          | 23           | 33           | 368  | 309  |
| ANACONDA-RUTTE LMA   | 39           | 27           | 387  | 316  | Broadwater          | 3            | 1            | 18   | 17   |
| Beaverhead           | 7            | 6            | 73   | 53   | Jefferson           | 1            | 2            | 32   | 22   |
| Deer Lodge           | 7            | 3            | 51   | 22   | Lewis and Clark     | 19           | 30           | 318  | 270  |
| Granite              | 2            | 1            | 12   | 16   | KALISPELL LMA       | 46           | 51           | 584  | 543  |
| Madison              | 4            | 3            | 47   | 41   | Flathead            | 33           | 36           | 384  | 369  |
| Powell               | 3            | 2            | 18   | 36   | Lake                | 7            | 11           | 99   | 93   |
| Silver Bow           | 16           | 12           | 186  | 148  | Lincoln             | 6            | 4            | 101  | 81   |
| BOZEMAN LMA          | 34           | 41           | 423  | 377  | LEWISTOWN LMA       | 10           | 7            | 114  | 107  |
| Gallatin             | 25           | 36           | 325  | 303  | Fergus              | 5            | 4            | 59   | 56   |
| Meagher              | 0            | 0            | 13   | 15   | Golden Valley       | 0            | 0            | 2    | 3    |
| Park                 | 9            | 5            | 85   | 59   | Judith Basin        | 1            | 2            | 10   | 15   |
| GLASGOW LMA          | 18           | 10           | 216  | 138  | Musselshell         | 3            | 1            | 30   | 25   |
| Daniels              | 3            | 1            | 11   | 8    | Petroleum           | 0            | 0            | 3    | 2    |
| Phillips             | 0            | 3            | 29   | 27   | Wheatland           | 1            | 0            | 10   | 6    |
| Roosevelt            | 5            | 2            | 67   | 42   | MILES CITY LMA      | 9            | 10           | 171  | 156  |
| Sheridan             | 8            | 2            | 72   | 28   | Carter              | 0            | 0            | 5    | 22   |
| Valley               | 2            | 2            | 37   | 33   | Custer              | 5            | 2            | 65   | 50   |
| GLENDIVE LMA         | 43           | 28           | 379  | 262  | Fallon              | 1            | 1            | 27   | 38   |
| Dawson               | 15           | 10           | 130  | 67   | Powder River        | 1            | 2            | 18   | 12   |
| Garfield             | 0            | 0            | 11   | 4    | Rosebud             | 1            | 5            | 53   | 33   |
| McCone               | 4            | 2            | 21   | 25   | Treasure            | 1            | 0            | 3    | 1    |
| Prairie              | 0            | 3            | 12   | 12   | MISSOULA LMA        | 57           | 58           | 635  | 611  |
| Richland             | 24           | 13           | 196  | 148  | Mineral             | 1            | 1            | 20   | 19   |
| Wibaux               | 0            | 0            | 9    | 6    | Missoula            | 35           | 40           | 415  | 437  |
| HARDIN-RED LODGE LMA | 17           | 13           | 145  | 114  | Ravalli             | 17           | 14           | 152  | 121  |
| Big Horn             | 8            | 4            | 37   | 32   | Sanders             | 4            | 3            | 48   | 34   |
| Carbon               | 6            | 5            | 49   | 40   | SHELBY-CUT BANK LMA | 17           | 18           | 213  | 231  |
| Stillwater           | 2            | 2            | 42   | 26   | Chouteau            | 2            | 4            | 25   | 45   |
| Sweet Grass          | 1            | 2            | 17   | 16   | Glacier             | 2            | 5            | 60   | 62   |
|                      |              |              |      |      | Pondera             | 6            | 2            | 34   | 33   |
|                      |              |              |      |      | Teton               | 2            | 3            | 24   | 30   |
|                      |              |              |      |      | Toole               | 5            | 4            | 70   | 61   |

Sources of data: State of Montana Department of Labor and Industry, Research and Analysis Bureau; Montana Secretary of State.

# UNEMPLOYMENT INSURANCE: CLAIM TO PAYMENT

Many of those persons who become separated from their jobs, enter our local Job Service offices for two reasons: to seek employment and to claim unemployment insurance (UI) benefits. Claimant wage credits obtained from insured employers are examined to determine if the claim meets monetary eligibility requirements for UI benefits and, if so, for how much per week is the claimant qualified. Monetarily eligible claims are subsequently segregated according to criteria for establishing which party (claimant or employer) was most responsible for the job separation in question. Claims for job separations resulting from claimant actions (issues) are further subjected to the test of whether or not an individuals' reduction in his potential benefit duration is warranted. If otherwise eligible and if availability criteria continue to be complied with throughout his actual unemployment duration, weekly benefit payments will commence with the claimant's second week of unemployment (a waiting week must be served under Montana law). The number and amount of such payments by county are shown in the table on the following page. Interstate payments in the table refer to payments made to individuals who now reside in other states but who had established wage credits in Montana based employment. Amounts shown in the table are financed through employer taxes paid to the Montana UI Trust Fund Account.

## SELECTED UNEMPLOYMENT INSURANCE ACTIVITIES IN MONTANA

|                                               | <u>YEAR-TO-DATE</u> |              | <u>Net<br/>Change</u> | <u>Percent<br/>Change</u> |
|-----------------------------------------------|---------------------|--------------|-----------------------|---------------------------|
|                                               | <u>1981</u>         | <u>1980</u>  |                       |                           |
| Initial Claims <sup>1/</sup>                  | 43,367              | 49,818       | -6,451                | -12.9                     |
| Continued Claims <sup>1/</sup>                | 447,730             | 510,369      | -62,639               | -12.3                     |
| Number of Benefit Payments <sup>1/</sup>      | 394,815             | 420,939      | -26,124               | -6.2                      |
| Amount of Benefits Paid <sup>1/</sup>         | \$40,189,521        | \$39,039,917 | \$1,149,604           | 2.9                       |
| Average Weekly Benefit Amount <sup>1/2/</sup> | \$109.47            | \$97.38      | \$12.09               | 12.4                      |

|                                          | <u>MONTHLY</u>   |                  |                  | <u>Change From Year Ago</u> |                |
|------------------------------------------|------------------|------------------|------------------|-----------------------------|----------------|
|                                          | <u>Nov. 1981</u> | <u>Oct. 1981</u> | <u>Nov. 1980</u> | <u>Net</u>                  | <u>Percent</u> |
| Initial Claims <sup>1/</sup>             | 4,119            | 4,384            | 3,280            | 839                         | 25.6           |
| Continued Claims <sup>1/</sup>           | 35,509           | 29,271           | 32,705           | 2,804                       | 8.6            |
| Number of Benefit Payments <sup>1/</sup> | 29,096           | 24,112           | 26,074           | 3,022                       | 11.6           |
| Amount of Benefits Paid <sup>1/</sup>    | \$3,082,980      | \$2,571,726      | \$2,479,297      | \$603,683                   | 24.3           |
| Avg. Weekly Benefit Amt. <sup>1/2/</sup> | \$114.65         | \$116.67         | \$99.67          | \$14.98                     | 15.0           |
| Trust Fund Balance                       | \$30,867,138     | \$27,686,278     | \$22,368,419     | \$8,498,719                 | 38.0           |

<sup>1/</sup> Regular Unemployment Insurance Program only.

<sup>2/</sup> Derived according to definition in "Handbook of Unemployment Insurance Financial Data".

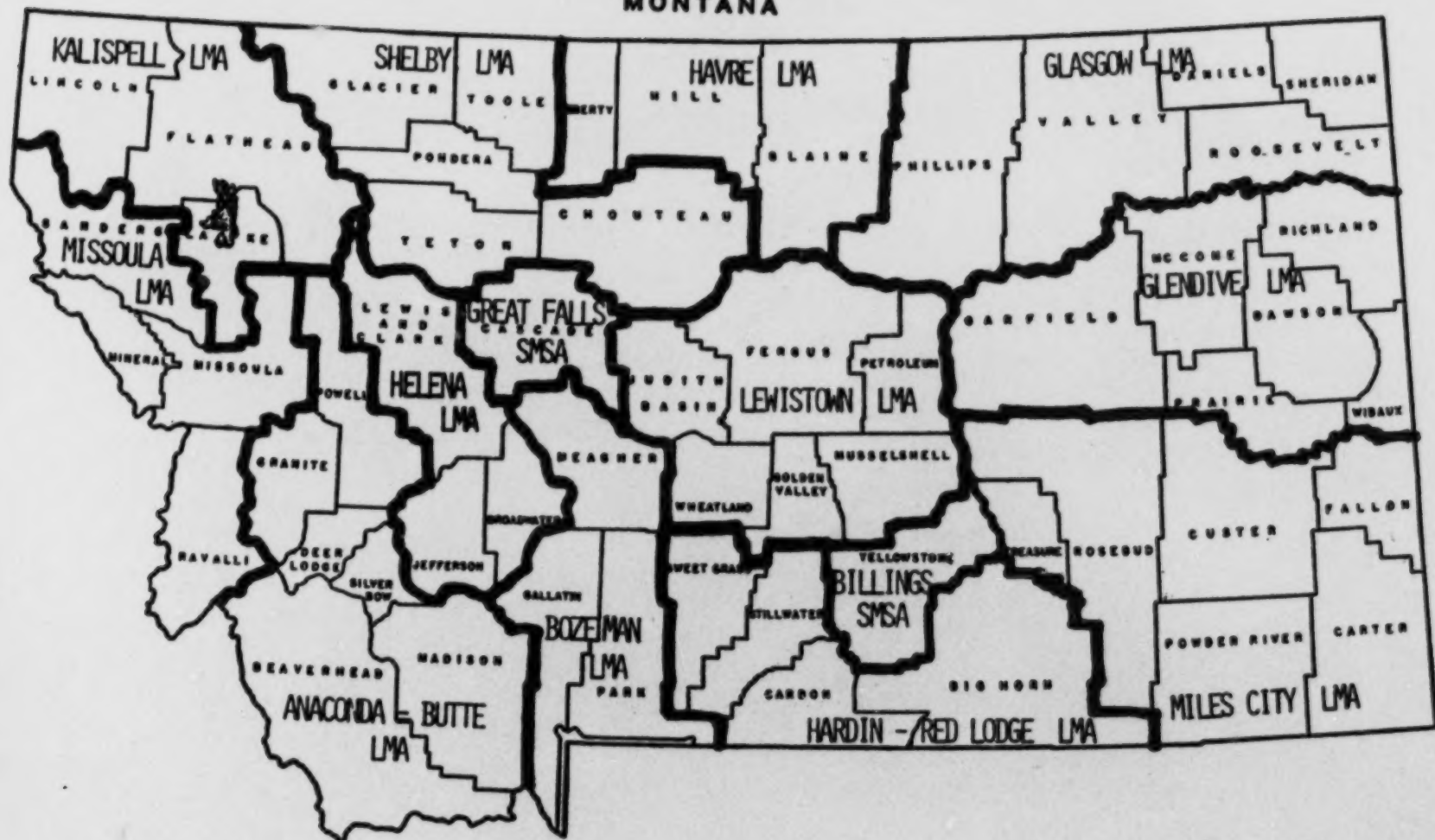
LTAS-1596

DISTRIBUTION OF UNEMPLOYMENT INSURANCE  
NOVEMBER 1981

| COUNTY          | COUNT  | AMOUNT       |
|-----------------|--------|--------------|
| BEAVERHEAD      | 139    | 13,928.35    |
| BIGHORN         | 493    | 43,454.46    |
| BLAINE          | 262    | 23,627.55    |
| BROADWATER      | 105    | 12,017.00    |
| CARRON          | 143    | 13,248.90    |
| CARTER          | 4      | 352.00       |
| CASCADE         | 2,163  | 218,252.80   |
| CHouteau        | 21     | 2,197.00     |
| CUSTER          | 196    | 18,567.48    |
| DANIELS         | 4      | 401.00       |
| DAWSON          | 75     | 8,340.00     |
| DEER LODGE      | 519    | 56,701.83    |
| FALLON          | 32     | 2,044.00     |
| FERGUS          | 307    | 30,214.76    |
| FLATHEAD        | 3,295  | 356,974.48   |
| GALLATIN        | 1,561  | 134,455.88   |
| GARFIELD        | 7      | 648.00       |
| GLACIER         | 852    | 62,608.75    |
| GOLDEN VALLEY   | 1      | 145.00       |
| GRANITE         | 134    | 13,592.00    |
| HILL            | 396    | 34,529.44    |
| JEFFERSON       | 310    | 34,148.47    |
| JUDITH BASIN    | 16     | 1,745.00     |
| LAKE            | 665    | 63,440.90    |
| LEWIS AND CLARK | 1,708  | 167,448.95   |
| LIBERTY         | 26     | 3,015.00     |
| LINCOLN         | 1,236  | 138,212.05   |
| MOONIE          | 21     | 1,806.14     |
| MADISON         | 101    | 10,225.50    |
| MLAGHER         | 47     | 4,758.00     |
| MINERAL         | 712    | 93,253.91    |
| MISSOULA        | 3,760  | 393,298.16   |
| MUSKIEHELL      | 49     | 4,548.00     |
| PARK            | 429    | 41,202.47    |
| PETROLEUM       | 1      | 104.00       |
| PHILLIPS        | 115    | 13,178.64    |
| PONDERA         | 78     | 6,771.00     |
| POWDER RIVER    | 8      | 742.00       |
| POWELL          | 330    | 38,086.68    |
| PRAIRIE         | 23     | 2,424.51     |
| RAVALLI         | 1,170  | 123,363.46   |
| RICHLAND        | 60     | 6,325.42     |
| ROOSEVELT       | 176    | 16,037.87    |
| ROSEBUD         | 347    | 37,328.12    |
| SANDERS         | 525    | 56,859.53    |
| SHERIDAN        | 23     | 2,558.00     |
| SILVER BOW      | 2,464  | 273,329.24   |
| STILLWATER      | 81     | 8,436.00     |
| SWIFT GRASS     | 55     | 6,319.00     |
| TETON           | 48     | 5,197.00     |
| TOULGE          | 72     | 6,436.32     |
| TREASURE        | 6      | 837.00       |
| VALLEY          | 166    | 16,350.00    |
| WHEATLAND       | 46     | 5,430.00     |
| WIBAUX          | 21     | 2,029.00     |
| YELLOWSTONE     | 2,253  | 229,470.62   |
| INTRASTATE      | 27,857 | 2,861,969.97 |
| INTERSTATE      | 1,239  | 221,009.57   |
| TOTAL           | 29,096 | 3,082,979.54 |

| CUMULATIVE DISTRIBUTION OF UNEMPLOYMENT INSURANCE |                    |               |
|---------------------------------------------------|--------------------|---------------|
| JANUARY 1981                                      | THRU NOVEMBER 1981 | AMOUNT        |
| COUNTY                                            | COUNT              |               |
| BEAVERHEAD                                        | 2,058              | 195,303.63    |
| BIGHORN                                           | 5,712              | 520,113.72    |
| BLAINE                                            | 3,011              | 246,110.13    |
| BROADWATER                                        | 1,196              | 123,582.93    |
| CARBON                                            | 2,606              | 253,329.40    |
| CARTER                                            | 71                 | 3,354.00      |
| CASCADE                                           | 40,705             | 4,079,530.00  |
| CHOUTEAU                                          | 479                | 44,234.00     |
| CUSTER                                            | 3,530              | 349,029.34    |
| DANIELS                                           | 246                | 24,005.00     |
| DAWSON                                            | 1,313              | 132,364.00    |
| DEER LODGE                                        | 14,574             | 1,552,307.82  |
| FALLON                                            | 365                | 23,772.63     |
| FERGUS                                            | 3,499              | 314,363.46    |
| FLATHEAD                                          | 37,736             | 3,713,103.46  |
| GALLATIN                                          | 16,831             | 1,514,027.16  |
| GARFIELD                                          | 48                 | 4,735.00      |
| GLACIER                                           | 9,908              | 322,159.01    |
| GOLDEN VALLEY                                     | 125                | 11,413.38     |
| GRANITE                                           | 1,147              | 113,224.65    |
| HILL                                              | 7,028              | 517,193.39    |
| JEFFERSON                                         | 2,364              | 247,173.23    |
| JUDITH BASIN                                      | 273                | 27,522.21     |
| LAKE                                              | 8,492              | 770,203.32    |
| LEWIS AND CLARK                                   | 20,578             | 1,955,911.23  |
| LIBERTY                                           | 419                | 41,535.40     |
| LINCOLN                                           | 16,045             | 1,604,311.70  |
| MCCONE                                            | 188                | 15,595.21     |
| MADISON                                           | 1,318              | 121,222.06    |
| MEAGHER                                           | 817                | 73,055.06     |
| MINEPAI                                           | 3,037              | 325,177.55    |
| MISSOULA                                          | 52,087             | 5,150,574.13  |
| MUSSEL SHELL                                      | 864                | 35,240.67     |
| PARK                                              | 5,558              | 437,179.54    |
| PETROLEUM                                         | 58                 | 3,630.00      |
| PHILLIPS                                          | 1,389              | 135,771.97    |
| PONDERA                                           | 1,173              | 112,221.31    |
| POWDER RIVER                                      | 160                | 17,034.00     |
| POWELL                                            | 3,471              | 349,744.26    |
| PRAIRIE                                           | 397                | 41,101.42     |
| PAVILLI                                           | 12,629             | 1,232,931.76  |
| RICHLAND                                          | 1,028              | 95,322.66     |
| ROOSEVELT                                         | 2,827              | 245,332.51    |
| ROSEBUD                                           | 5,389              | 555,044.35    |
| SANDERS                                           | 6,575              | 627,370.96    |
| SHERIDAN                                          | 294                | 23,502.00     |
| SILVER BOW                                        | 27,847             | 2,344,291.15  |
| STILLWATER                                        | 1,328              | 135,639.41    |
| SWEET GRASS                                       | 553                | 53,329.00     |
| TETON                                             | 939                | 95,537.00     |
| TOOLE                                             | 1,043              | 100,690.12    |
| TREASURE                                          | 102                | 10,003.00     |
| VALLEY                                            | 3,823              | 336,497.97    |
| WHEATLAND                                         | 326                | 31,217.00     |
| WIBAUX                                            | 211                | 13,305.00     |
| YELLOWSTONE                                       | 42,062             | 4,193,399.57  |
| INTRASTATE                                        | 377,952            | 37,048,909.46 |
| INTERSTATE                                        | 16,863             | 3,140,611.09  |
| TOTAL                                             | 394,815            | 40,189,520.55 |

LABOR MARKET AREAS  
IN  
MONTANA



RESEARCH & ANALYSIS  
DEPARTMENT OF LABOR AND INDUSTRY  
P. O. Box 1728  
Helena, Montana 59601

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The Montana State Employment Services Division maintains 24 local Job Service Offices in the principal cities of Montana. You are invited to call on any of these offices for assistance in filling positions in your organization, additional labor market information, and for other services in connection with your employment problems.

750 copies of this publication were produced at a unit cost of \$.59 per copy, for a total cost of \$442.64 which includes \$195.14 for printing and \$247.50 for distribution.



7/15/82

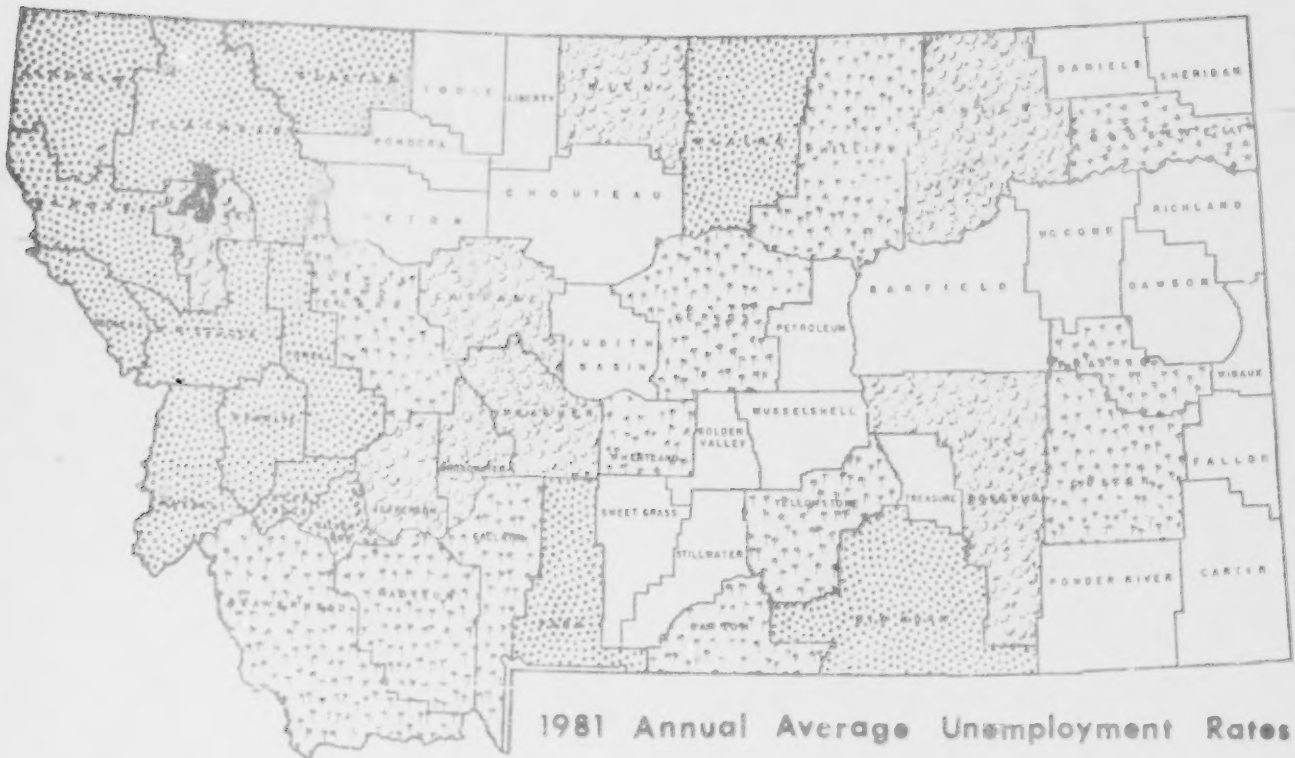
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# MONTANA EMPLOYMENT AND LABOR FORCE

Quarterly Report

1st Qtr. 1982



JOB  
SERVICE

RESEARCH AND ANALYSIS  
DEPARTMENT OF LABOR AND INDUSTRY  
P.O. BOX 1720  
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# MONTANA EMPLOYMENT AND LABOR FORCE

QUARTERLY REPORT

1st Qtr. 1982

STATE OF MONTANA  
TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY

DAVID L. HUNTER, COMMISSIONER

Volume 1 - Number 1

Produced by:  
Research and Analysis  
in cooperation with the  
U. S. Department of Labor  
Employment and Training Administration

For more information contact  
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Helena, Montana 59624  
(406) 449-2430

## GLOSSARY OF TERMS

1. Civilian Labor Force - the number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.
2. Employed - those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.
3. Unemployment - the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
4. Unemployment Rate - the number of unemployed expressed as a percent of the civilian labor force.
5. Residence Data - a count of people by where people live.
6. Establishment Data - a count of jobs by where people work.
7. Seasonally Adjusted Labor Force Series - to facilitate the evaluation of the labor force, recurrent yearly movements have been isolated and removed by the Bureau of Labor Statistics X-11 variant of the Census Method II seasonal adjustment program.
8. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers - represents the earnings of a hypothetical individual after deductions for State Income, Federal Income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on State and Federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the national Consumer Price Index.
9. CETA - Comprehensive Employment and Training Act of 1974.
10. MSA - Standard Metropolitan Statistical Area as determined by Office of Management and Budget. Must have a central city with population of 50,000 or more.
11. LMA - Labor Market Area as determined by Research and Analysis, Department of Labor and Industry consists of a central city or cities with population of less than 50,000, and the economically integrated geographical area surrounding it.

All Labor Force Statistics contained in this publication are in accordance with the Federal guidelines as established by the Bureau of Labor Statistics. Methodology procedures use a household sample conducted in Montana on a monthly basis, called the Current Population Survey. These official statistics are used to allocate federal funding. Any questions concerning these figures should be directed to:

Bob Rafferty, Chief  
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Helena, Montana 59624

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\*\*\* BENCHMARKING \*\*\*

This publication reflects the 1981 benchmarks for the Non-agricultural Wage and Salary Employment series and the Labor Force series. Annual tables reflecting this benchmark are included at the back of this publication.

What is benchmarking? A benchmark is a point of reference from which measurement can be made or upon which adjustments are based. The two series mentioned above will be addressed separately because of the differences in estimating each series.

Non-agricultural wage and salary employment is estimated from a carefully constructed sample survey of firms of varied size in each of the industrial classifications. As with any sample survey, unless all firms are sampled, there is bound to be some error. This limitation of any sample in representing the universe is the primary reason for benchmarking this series.

In periods of expansion employment levels tend to be underestimated and in periods of decline, these employment levels tend to be overestimated. The main reason for this over-and-under statement is due to new firm births and deaths respectively. Benchmarking will correct any errors in adjusting for new firms. Also, improvements in the quality of data and updating the industrial classifications of establishments are two more reasons this series is benchmarked each year. The benchmarking process for this series only examines the preceeding two years of data.

The Labor Force series is benchmarked for different reasons than mentioned above. Labor force data is derived from a monthly sample of households conducted by the Bureau of Census for the U.S. Department of Labor. This is the Current Population Survey (CPS) and is designed to be statistically significant on a monthly basis for the nation. However, several states, including Montana, do not have a large enough sample to insure reliability on a monthly basis but is reliable on an annual basis. This is the main reason for benchmarking the labor force series in Montana.

The labor force series also includes the benchmarked non-agricultural wage and salary employment by industry in its benchmarking process. Revisions to the labor force series is normally limited to the preceeding three years. Occasionally, an occurrence warrants the use of longer benchmarks. The 1980 Census was such an occurrence, and with the implementation of part of the data from the 1980 Census, benchmarking of the labor force series revised the previous six years.

The above discussion is a simplified version of the benchmarking process. If a more detailed explanation is needed, please feel free to contact this office.

**STATEWIDE**



Employment and Unemployment Situation  
(In Thousands)

|                         | May<br>1982<br>Forecast | Apr.<br>1982<br>Prelim | Mar.<br>1982<br>Revised | Apr.<br>1981<br>Revised |
|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| Civilian<br>Labor Force | 359.8                   | 392.0                  | 389.9                   | 378.7                   |
| Employment              | 356.9                   | 355.5                  | 349.3                   | 351.5                   |
| Unemployment            | 32.9                    | 36.5                   | 40.6                    | 27.2                    |
| Unemployment<br>Rate    | 8.4%                    | 9.3%                   | 10.4%                   | 7.2%                    |

Economic Highlights and Employment Outlook:

• Often in past recessions, Montana's economy has been able to keep ahead of a national slowdown. This time around, Montana is firmly in the midst of the downward tilt of the nation's business cycle. A more pronounced disposition of Montana's economy can be realized from the March unemployment rate for Montana's two congressional districts: western district recorded 13.4 percent and the eastern district was 7.3 percent. Statewide unemployment rates for the first quarter average 10.3 percent which is higher than any 1st quarter since 1961 at 10.5 percent.

• Agriculture's longterm outlook looks encouraging, but this year appears to be another struggling year for many of Montana's farmers and ranchers. Wheat and barley prices started to sag at the start of last year's harvest and have not recovered. Cattle prices have been improving somewhat, but the consumer has been eating less red meat (mainly from the depressed economy).

• Bankruptcy has become a part of farmer's conversations. In April a grain trading firm, which served elevators in Montana, declared bankruptcy, leaving many farmers with unpaid grain deliveries. Loan failures with FHA have reached the one percent level nationally. Also, private lenders noted the farm loan delinquency rate is up 50 to 100 percent from last year. The trend of large corporations purchasing farm land may increase rapidly in Montana.

• On the positive side, wheat stocks in Montana on April 1, 1982 were the largest holding on record, exceeded only by stocks on April 1, 1978. The bulk of the stocks (86 percent) is in farm storage. Most of the state has abundant soil moisture; in fact, the wet, cold weather has field seeding and tilling lagging behind the norm.



- The largest sale of federal coal leases in history took place in early April. The sale of an estimated 2.24 billion tons of coal in the Powder River Basin of Montana and Wyoming will allow new production of up to 70 million tons a year by 1990, an amount more than half the current production of the area. The lease sale comes at a time when existing leases are not being mined because of slack demand for coal. Several special interest groups have filed lawsuits against the coal lease due to the potential damage to agriculture, wildlife, and Indian reservations.

- The oil industry, one of the bright spots of Montana's economy, is beginning to lose its shine. Oil and gas exploration is not keeping up with the record pace of last year; layoffs are occurring as several rigs stand idle. The declining price of oil is the primary reason for the downturn, but high cost of capital and taxes are also negative factors.

- Large layoffs continue throughout many sectors of Montana's economy. The lumber and woods industries reduction in force had a heavy hand in producing unemployment rates exceeding 30 percent in two counties. The copper mine in Butte decreased its workforce by 25 percent. Along with the personnel reduction of 270, the company announced that they will no longer use the main Berkley Pit and underground mines, and will allow them to be flooded over the next twenty years. Two meat packing plants in Billings have had large layoffs, with one plant closing down its business.

- The dilemmas that home builders face are high interest rates and straining sources of money available for home loans. The State of Montana Housing Board is helping by making \$48.1 million available at 12.5% through the State's lending institutions for the purchase of existing homes and for new homes. Also several bills are being introduced in Congress to aid the housing construction business. The decline in the number of exhibitors at the state home builders convention is a sign of these painful times. There were only 18 exhibits, compared to 50 or 60 at the convention one year ago. One of the home building material suppliers noted that he had about 4,000 clients a few years ago and now he figures only about 1,200 clients are purchasing his supplies. Also, many suppliers have adapted to offer equipment for the do-it-yourselfer, as more and more people are doing their own remodeling and building.

- Another view of the home construction hardship can be seen in the number of building permits. The total new home permits issued in Billings, Missoula, and Great Falls during 1980 amounted to 692 which compares to 364 in 1981; for a 47 percent decline in one year.

## GREAT FALLS SMSA

° A public bus system that was approved in 1978 by Great Falls voters started rolling in February. The 32-foot buses are well equipped for Montana winters, as well as having wheel chair lifts as standard equipment.

° One of the indicators to measure the economic activity of Great Falls for 1981 is the number of building permits. Commercial permits showed emphasis in the remodeling and additions category rather than new business projects. Some of the "additions" are major renovations that provided much of the 1981 construction. Among the larger expansions was an office/warehouse complex that has a value of \$3.96 million. In 1981, 27 new residential permits were issued while 1980 recorded 68. The total value did not drop much between the two years because the people who could afford to build, did build. Thus, more custom homes were built, compared to the "pre-fab" houses that went up in some areas of town in 1980.

° Several Great Falls construction firms were awarded statewide highway projects in recent bid releases. However, some of the projects may be delayed because of funding reductions from the federal government.

° Malmstrom Air Force Base is being considered in the near future as the site for a major military project. A strategic training center for B-52 bomber crews will be needed in 1985. About 1,000 support personnel would be stationed at the selected base. Site selection will be determined in January 1984. Maintenance and construction scheduled for fiscal year 1982 will be about 38 percent more than 1981, with a budget of \$10.7 million.

° Two manufacturing firms had a few weeks of temporary shutdown. A solar panel building company placed 75 employees on furlough until their cash flow problem was eliminated. A clothing factory laid off 50 while machinery repairs were being made.

## BILLINGS SMSA

° Employment in manufacturing during the first quarter declined due to seasonal layoffs in the food industry. Sugar beet processing was completed and the normal spring slump in the cattle business has resulted in cutbacks at meat packing plants. Next season's sugar campaign will not be as large as this past season as a sugar refinery in the area is asking growers to cut their sugar beet acreage in half because of the world-wide sugar glut.

## BILLINGS SMSA (CONT.)

° The boom in oil and gas exploration in Eastern Montana has subsided. A drop in employment in petroleum mining and refining is being felt in Yellowstone County. The slowdown in activity has given one oil company's officials time to consider consolidating some operations to make them more efficient. Some of their office personnel could be laid off as a result. A coal company is also experiencing reduced demands and withdrew expansion plans.

° Construction work during the first three months of 1982 has been slower than 1981 with 210 building permits issued in the county so far this year compared with 245 in the same period last year. The City of Billings had no permits issued for single family residences in February. Demand for housing in the area is very high and a recent bond sale by the state to finance 12.5 percent mortgages will provide about \$8 million for new home construction in the area. As the weather warms up some major projects should get started. A \$2.5 million contract has been awarded by the highway department for work on U.S. Highway 87. A 55,000-square foot shopping center is planned for the Lockwood Division. A developer is waiting approval from the County Commission to begin work on a \$3.5 million subdivision project.

° There were 238 new businesses and corporations registered with the State from Yellowstone County in the first quarter of 1982, compared with 228 for the same period in 1981. Employment in retail trade has increased by nearly 1000 people over one year ago. Most of this increase is in general merchandise stores, food stores and eating and drinking places. Building supply stores are not doing as well and some of them have had to lay people off.

## **ANACONDA - BUTTE LMA**

° Further cutbacks have occurred in the copper mine at Butte. The mineral company trimmed 400 employees from its Butte work force last June, followed by 200 in January and now 270 workers in April. These three reductions in force amount to slightly more than a 50 percent cut in personnel. Management cites lack of agreement between the company and unions over work rules and jurisdictions as a partial cause of the layoffs. The main reasons were low copper prices and the need to find capital to improve operations.

° In Anaconda, the copper company has made a decision to demolish their smelter over the next three years. The company stated that no buyer could be found; thus, a maximum tax writeoff of the property will be incurred by destruction of the buildings and stack.

° A plastics firm has declared bankruptcy under the Chapter 11 bankruptcy laws. A substantial loan was given to the company from the severance funds of the smelter closure. The plastics firm was in the process of bidding for a large army helmet contract.

° In Dillon, two seismic exploration companies have established offices. A 50-unit motel is slightly ahead of its construction schedule. A \$250,000 contract for remodeling Western Montana College Industrial Arts Building was released.

## ANACONDA-BUTTE (CONT.)

- The National Center for Appropriate Technology (NCAT) in Butte has finally received funding. A \$1.4 million contract will allow 18 months for studying renewable energy projects. However, employment will be reduced to 35 compared to their peak of 100 positions.

- Construction in Butte dropped 60 percent from the 1980 level. The city council approved the sale of industrial bonds for a hardware store. The sale will mean a \$5 million investment in buildings and fixtures. Also, a San Diego firm has purchased the old Butte City Hall, the Park Hotel and the Montana Theatre for renovation. All construction will be done by local people.

## BOZEMAN LMA

- An electronic component manufacturer out of Bozeman cut 67 jobs at the end of January. Prior to this cutback they employed 230 people. The layoffs are a result of declining sales, according to the plant manager. These layoffs bring the total to 120 layoffs in this company since October 1981.

- Lumber mills in the area have had periodic layoffs and closures due to the high interest rates and poor lumber market conditions. One mill remained open, but closed during cold spells.

- A mobile home manufacturer closed for a week due to the continued lack of orders.

- Some construction projects in the LMA continued through the first quarter with short periods of shutdowns due the weather. In Livingston, bids opened for remodeling the basement of the city/county complex. The remodeling would be for office space, a meeting room and storage space.

- About 50 railroad workers were notified that they would be laid off. The layoffs consisted of 14 laborers, 18 machinists, 6 electricians, 8 boilermakers, and 4 sheetmetal workers. These layoffs brought the total railroad layoffs to over 200 in the past 18 months. A few of these workers have gone back to work. They filled the positions vacated by attrition. Over half of the nearly seventy diesel units are back in service. They were being used in Lincoln and Alliance, Nebraska.

- A chain quick-service store has opened and will employ approximately 7-9 persons.

- Openings have been noted in the motel and restaurant sectors, however, most have indicated business is slow.

## GLASGOW LMA

- The total number of unemployment claims in the area were higher during the first quarter of this year than they have been for several years. Most of the increase is attributed to the severe weather conditions that shutdown all outside work.

- Oilfield activity increased in March as seismic crews were able to return to work. The volume of drilling and exploration, however, remains lower than in 1981 and many drilling rigs are still stacked. Some of the decreased volume is due to the extended winter conditions, but the nationwide decline in demand for petroleum products could lengthen the duration of unemployment for oilfield workers.

- Construction work is picking up as the weather permits. The number of building permits issued for Glasgow is the same as last year. Work is progressing well on several commercial buildings. Contractors are anticipating possible improvement projects at the Valley Industrial Park as various proposals are being made for the site.

- The retail trade and service industries in Glasgow were provided a temporary boost by the filming of a segment of a movie here. In general, however, the effects of a slowing economy are being felt. Some reduction in hours has been reported, in particular, at lumber yards and hardware stores. During the first quarter of this year there were 72 new businesses and corporations registered with the state for an increase of 19 over the same period last year.

## GLENDIVE LMA

- Seasonal layoffs, a cold winter and a slowing of oilfield activities has caused unemployment in the area to double. Many people who have come to the area seeking work are finding the economic boom of recent years has slowed considerably in the last few months and are finding that jobs in the area are not as plentiful as they had hoped.

- The sugar beet campaign was completed in February. About 130 people were laid off from the factory when the season ended. Many of these are employed only while the beets are being processed, but some have added to the job seekers in the area.

- Oil field work declined in January and February with most of the blame falling on the extremely cold weather. In March, however, about 30% of the available drilling rigs remained stacked and it became apparent that the slowing demand for fuel was having its effect on the economy of the Williston Basin. Over 400 oilfield workers have been laid off indefinitely.

- Construction crews are completing work begun before winter, but home loans are not being applied for as high interest rates are limiting new construction and many contractors have no new projects planned. Some commercial work will be done in Glendive as the city has accepted bids for SID work and the Community College is letting bids for a new dormitory.



## GLENDIVE LMA (CONT.)

- Retail trade has remained fairly stable during the first quarter. The new shopping centers are filling up with stores and a new shopping mall is being planned for the Sidney area. In the first three months of this year there have been 114 new businesses and corporations registered with the state compared with 93 during the same period last year. The slowing economy is starting to affect the industry as some stores are reported as closing due to lack of sales.

## **HARDIN - RED LODGE LMA**

- A soft market for coal, oil and timber as well as the seasonal decrease in outdoor activity has caused the unemployment rate in the area to go higher this quarter than it has been for several years.

- Prices received by farmers for their products are lower than they were a year ago as excess commodities continue to depress the market. A sugar refinery in the area is asking that sugar beet growers only plant half as many acres as last year because of the worldwide sugar glut.

- A new coal mine has been proposed for the Decker area where a company has requested a permit to strip mine over 2000 acres. Currently, however, the declining demand for coal has caused some cutbacks in the industry.

- Most construction projects were shut down for the winter and are reopening as it gets warmer. A \$3 million contract for paving a portion of Interstate 90 was awarded. The contract for the initial phase of Hardin's water project was awarded to a Hardin firm.

## **HAVRE LMA**

- The largest non-government employer in Liberty County apparently has produced its last farm cultivator-sweep implement. The company filed a bankruptcy petition according to the company president. A shortage of working capital, high interest rates, and some mistakes were all blamed for the difficulty in which the company finds itself.

- The Air Force has proposed a site north of Havre as the location of a new Strategic Training Range. Construction of the site could begin as early as February, 1983 if Congress approves the Defense Department's 1983 budget.

## HAVRE LMA (CONT.)

- New businesses in the LMA include a computerized bookkeeping service, desktop computer store, and a real estate broker business. A fabric store dealing in quilting fabrics and a pawn shop opened as new businesses in February.
- In the service sector, a new automobile repair shop and a raquetball club have opened.
- Two closures in the retail industry include a music store and a clothing store which reported closing in March. The music store closed after 33 years in business.
- A jewelry store in a Havre shopping center moved out while another has moved in to replace it.
- A bank in the Havre area has been purchased by thirteen residents in its service area.
- Agriculture activity consists of calving, lambing, and some shearing.

## **HELENA LMA**

- In February, President Reagan signed a supplemental funding bill which restored 49 positions and \$1,279,789 to the state Job Service in Montana. This put 350 workers back on eight-hour days as of March 8th.
- A company mining silver and gold on land two miles south of Radersburg is producing 100 tons of ore a day. With eleven employees, the firm has become a major employer in Radersburg.
- The jobs of seven supervisors at a lumber mill in Townsend have been decreased to a two-week on, two-week off schedule. Non-supervisory personnel have been laid off since December due to high interest rates and a poor lumber market.
- A new lime plant is being built four miles west of Townsend. About 30 employees will be working at the plant when it is completed, and most of them will be from the Townsend area. The plant will have the capacity to produce 500 tons per day of quick lime, which is drained of its carbon dioxide. About 80 people are currently employed in the construction of the plant.
- The design for a new \$4 million Workers' Compensation Division building for downtown Helena was submitted to city review committees in March. Final approval is being held up until the design of an adjacent parking garage is also submitted to the committee.



## HELENA LMA (CONT.)

- A cafeteria had to move out of a shopping center in Helena and will not be relocating. The space will be used for two new retail businesses in the mall.
- A music store and a furniture store have reported closing in Helena. A new business in the area is a Mexican restaurant.

## **KALISPELL LMA**

- Activity in the lumber and wood products industry continues to be slow in the Kalispell LMA. Cold weather and economic conditions closed different sections of lumber mills and left many workers laid off for indefinite periods of time.
- A sawmill in Libby closed on January 24th, affecting 650 employees. Nine weeks later, 250 workers returned to the sawmill to process a stock of pine logs before a fungus formed on the logs and stained them. Another mill in Libby announced a closure for two weeks in March.
- In Columbia Falls, a lumber mill closed its sawmill section and laid off forty persons on February 26th. A mill in Kalispell also closed its sawmill. The sawmill was closed for one week to let the other sections of the mill catch up.
- Besides economic conditions, spring breakup halted all logging operations in the LMA.
- An aluminum manufacturing plant in Columbia Falls reports operating at 60 percent after 84 layoffs on the last day of February. The curtailment reduces total employment at the plant to 945. During normal operations employment is 1150.
- In late January there were eight railroad firemen laid off due to economic conditions. Two months later, twelve more railroad workers were laid off in an effort to consolidate work at larger terminals. According to a company spokesman, these layoffs were the result of continued business decline.

#### KALISPELL LMA (CONT.)

- Construction should begin in 1982 on a five story office building and 60 additional motel units at a Kalispell motel. The addition will include a swimming pool and convention rooms.
- A drug store is being added to a grocery store. The project is expected to be completed in the next couple of months.
- A \$1.4 million street paving project was awarded to a Kalispell firm to pave the Kalispell main street. Most Kalispell businesses on the main street have made a rear entrance to their stores available for that period of time.
- A wood stove manufacturer and a metal fabrication plant are almost shut down due to a lack of orders. At the same time, a beehive manufacturer has added seven persons to its payroll to keep up with orders.

#### **LEWISTOWN LMA**

- Layoffs and reduced hours in most industries have caused the unemployment rate to go higher than it has been for many years. Severe winter weather caused most outside activities to close down at the beginning of the quarter. Seasonal reduction in force was extended as the generally poor economic conditions prevailed later in the period. A gypsum plant put a few of their employees back to work the end of January, but reduced their force by 20 percent in March. A sawmill reopened for one week in February and then closed down again, laying off 10-to-15 employees. Cuts in the federal budget have caused five people at the U.S. Post Office to have their hours cut back to 23 a week. Work hours were reduced for eight employees of a bottling plant and many retail employees are on shortened work weeks.
- Agriculture workers have found some employment during the quarter as farmers and ranchers needed hands for feeding and calving. Spring field work began late in March and an increased demand for farm hands was noted.

#### **MILES CITY LMA**

- All construction projects in Miles City have been completed. The building activity in the area experienced a limited development year in 1981. The new year will start out with one major project--the construction of a new bank building begun in February. The cold weather has caused some temporary layoffs in the power plant construction in Colstrip.

#### MILES CITY LMA (CONT.)

- A Miles City hospital plans extensive remodeling and additions for a sum of \$2 million.
- The Bureau of Land Management has finished a final environmental impact statement (EIS) examining possible impacts of federal coal leasing and development in a four-county area of the Powder River Coal Region in Montana and Wyoming. The EIS is part of the federal coal leasing aimed at increasing coal production from public lands.
- The Secretary of the Interior has announced the largest sale of federal coal leases in history, involving 224 billion tons of coal in the Powder River Basin of Montana and Wyoming. Only one of the seventeen tracts was set aside for bidding by small businesses, and it is located in Montana. Several groups are taking their objection of the coal leases to court and will be fighting to hold back the rapid coal mining expansion proposed by the federal government.

#### **MISSOULA LMA**

- Building permits issued by the Missoula City-County Planning Board indicate the decline of construction activity in the area. A summary of all the permits valuations is as follows: \$9.3 million in 1981, \$23.7 million in 1980, \$47.8 million in 1979, \$66.0 million in 1978, and \$49.6 million in 1977. A summary for new single family residential permits indicates the most severe decline: 1981(129), 1980(275), 1979(451), 1978(944), and 1977(805).
- Several construction projects are planned for Missoula. A grocery store firm hopes to begin construction in June on a \$2.6 million dollar store. A hotel complex with a \$10 million tab has advanced to the selection of the general contractor. Two Missoula hospitals are competing for expansion approval by State health officials. Both hospitals may meet expansion approval by the State, but health authorities have a history of holding down dual expansion in one city. The expansion cost is \$10 million at one hospital and \$12.5 million at the other. In Hamilton, two major chain stores have expressed interest in development there.
- A recent Western Wood Products Association survey indicated that in western sawmills, 46 percent of the employees were working short or curtailed shifts. Also, of the 756 sawmills in the West, 163 were closed and 322 were operating at curtailed levels. In this LMA, a lumber mill in Superior plans to have two sawmill shifts and one planer shift back on full-time wage on April 12, realizing about 130 callbacks. This plant had shut down last October, which has been a major factor in the 30% plus unemployment rate in Mineral County.
- Going out of business notices are becoming a common sight in Missoula. Since the beginning of 1980, more than 40 small businesses have folded.

## SHELBY - CUT BANK - IMA

- Construction projects in the Shelby-Cut Bank area include a city water line project in Shelby and a highway project in the Conrad area. Other construction in the Cut Bank area has been ongoing. It includes office complexes, an oil company building, housing projects, and several home remodeling projects.
- A new business in Shelby is a taco restaurant. Also in Shelby, the new Senior Citizens Center is completed.
- Oilfield activity in the Cut Bank area has been hampered by the cold weather. It is expected to pick up as weather permits.
- A grocery store in Cut Bank closed as of February 27th due to economic reasons. The closure affects 10 employees. One of them has retired, the others chose not to be transferred.

# THE CONSUMER PRICE INDEX - U.S.<sup>1/</sup>

All Items

(1967 = 100)

|           | 1980  |       | 1981  |       | 1982  |       |
|-----------|-------|-------|-------|-------|-------|-------|
|           | CPI-U | CPI-W | CPI-U | CPI-W | CPI-U | CPI-W |
| January   | 233.2 | 233.3 | 260.5 | 260.7 | 282.5 | 282.1 |
| February  | 236.4 | 236.5 | 263.2 | 263.5 | 283.4 | 282.9 |
| March     | 239.8 | 239.9 | 265.1 | 265.2 | 283.1 | 282.5 |
| April     | 242.5 | 242.6 | 266.8 | 266.8 | 284.3 | 283.7 |
| May       | 244.9 | 245.1 | 269.0 | 269.1 |       |       |
| June      | 247.6 | 247.8 | 271.3 | 271.4 |       |       |
| July      | 247.8 | 248.0 | 274.4 | 274.6 |       |       |
| August    | 249.4 | 249.6 | 276.5 | 276.5 |       |       |
| September | 251.7 | 251.9 | 279.3 | 279.1 |       |       |
| October   | 253.9 | 254.1 | 279.9 | 279.7 |       |       |
| November  | 256.2 | 256.4 | 280.7 | 280.4 |       |       |
| December  | 258.4 | 258.7 | 281.5 | 281.1 |       |       |
| AVERAGE   | 246.8 | 247.0 | 272.4 | 272.3 |       |       |

The Consumer Price Index (CPI) measures changes in prices of goods and services in major expenditure groups. The CPI for Urban Wage Earners and Clerical Workers (CPI-W) covers about 40 percent of the total noninstitutional population. The CPI for ALL Urban Consumers (CPI-U) covers about 80 percent of the total noninstitutional population, including wage earners and clerical workers, salaried workers, the self-employed, retirees, and the unemployed.

## MONTANA CIVILIAN LABOR FORCE

NOT SEASONALLY ADJUSTED

(in Thousands)

| Date      | Civilian<br>Labor<br>Force | EMPLOYMENT |        |       | UNEMPLOYMENT |                       |      | Labor<br>Manage-<br>ment<br>Dispute <sup>2/</sup> |
|-----------|----------------------------|------------|--------|-------|--------------|-----------------------|------|---------------------------------------------------|
|           |                            | Total      | Non-Ag | Agri. | Total        | Percent <sup>1/</sup> |      |                                                   |
|           |                            |            |        |       |              | Montana               | U.S. |                                                   |
| 1980      |                            |            |        |       |              |                       |      |                                                   |
| January   | 351.8                      | 327.4      | 306.6  | 20.8  | 24.4         | 6.9                   | 6.8  | .7                                                |
| February  | 352.5                      | 329.3      | 306.7  | 22.6  | 23.2         | 6.6                   | 6.8  | 1.1                                               |
| March     | 358.1                      | 335.2      | 308.0  | 27.2  | 22.9         | 6.4                   | 6.6  | .7                                                |
| April     | 365.4                      | 342.4      | 309.0  | 33.4  | 23.0         | 6.3                   | 6.6  | .3                                                |
| May       | 369.0                      | 349.9      | 315.5  | 34.4  | 19.1         | 5.2                   | 7.0  | .2                                                |
| June      | 381.3                      | 358.1      | 318.9  | 39.2  | 23.2         | 6.1                   | 7.8  | .2                                                |
| July      | 384.7                      | 361.1      | 319.1  | 42.0  | 23.6         | 6.1                   | 7.9  | 2.7                                               |
| August    | 386.6                      | 366.0      | 321.1  | 44.9  | 20.6         | 5.3                   | 7.5  | 2.6                                               |
| September | 375.9                      | 357.4      | 322.4  | 35.0  | 18.5         | 4.9                   | 7.1  | 3.1                                               |
| October   | 372.2                      | 353.0      | 323.2  | 29.8  | 19.2         | 5.2                   | 7.1  | 1.3                                               |
| November  | 366.3                      | 344.9      | 319.3  | 25.6  | 21.4         | 5.9                   | 7.1  | 1.3                                               |
| December  | 364.1                      | 339.2      | 317.2  | 22.0  | 24.9         | 6.8                   | 6.9  | *                                                 |
| Avg.      | 369.0                      | 347.0      | 315.6  | 31.4  | 22.0         | 6.1                   | 7.1  | 1.2                                               |
| 1981      |                            |            |        |       |              |                       |      |                                                   |
| January   | 357.6                      | 329.4      | 309.1  | 20.3  | 28.2         | 7.9                   | 8.2  | *                                                 |
| February  | 361.0                      | 330.7      | 308.6  | 22.1  | 30.3         | 8.4                   | 8.0  | .1                                                |
| March     | 367.7                      | 339.4      | 312.9  | 26.5  | 28.3         | 7.7                   | 7.7  | *                                                 |
| April     | 378.7                      | 351.5      | 318.9  | 32.6  | 27.2         | 7.2                   | 7.0  | *                                                 |
| May       | 382.7                      | 357.6      | 324.0  | 33.6  | 25.1         | 6.6                   | 7.1  | .4                                                |
| June      | 395.7                      | 367.3      | 329.0  | 38.3  | 28.4         | 7.2                   | 7.7  | .4                                                |
| July      | 397.4                      | 371.6      | 330.7  | 40.9  | 25.8         | 6.5                   | 7.3  | .4                                                |
| August    | 399.8                      | 375.5      | 331.7  | 43.8  | 24.3         | 6.1                   | 7.2  | .4                                                |
| September | 386.6                      | 364.3      | 330.1  | 34.2  | 22.3         | 5.8                   | 7.3  | *                                                 |
| October   | 382.1                      | 360.4      | 331.4  | 29.0  | 21.7         | 5.7                   | 7.5  | *                                                 |
| November  | 380.2                      | 355.7      | 330.7  | 25.0  | 24.5         | 6.4                   | 7.9  | *                                                 |
| December  | 382.4                      | 356.6      | 335.1  | 21.5  | 25.8         | 6.7                   | 8.3  | *                                                 |
| Avg.      | 381.0                      | 355.0      | 324.4  | 30.6  | 26.0         | 6.9                   | 7.6  | *                                                 |
| 1982      |                            |            |        |       |              |                       |      |                                                   |
| January   | 381.0                      | 343.9      | 324.1  | 19.8  | 37.1         | 9.7                   | 9.4  | *                                                 |
| February  | 387.1                      | 345.8      | 324.3  | 21.5  | 41.3         | 10.7                  | 9.6  | *                                                 |
| March     | 389.9                      | 349.3      | 323.4  | 25.9  | 40.6         | 10.4                  | 9.5  | *                                                 |
| April     | 392.6                      | 355.5      | 323.7  | 31.8  | 36.5         | 9.3                   | 9.2  | *                                                 |
| May       |                            |            |        |       |              |                       |      |                                                   |
| June      |                            |            |        |       |              |                       |      |                                                   |
| July      |                            |            |        |       |              |                       |      |                                                   |
| August    |                            |            |        |       |              |                       |      |                                                   |
| September |                            |            |        |       |              |                       |      |                                                   |
| October   |                            |            |        |       |              |                       |      |                                                   |
| November  |                            |            |        |       |              |                       |      |                                                   |
| December  |                            |            |        |       |              |                       |      |                                                   |
| Avg.      |                            |            |        |       |              |                       |      |                                                   |

<sup>1/</sup> Computed from whole (unrounded) numbers.

Series began January 1970.

<sup>2/</sup> Non-additive - included in total employment.

Revised to 1981 Benchmarks.

\* Under 50.

Current month in italics is a forecast; previous month preliminary.



Table II  
MONTANA  
Statewide Employment by Industry

in Thousands

| INDUSTRY                                                        | Net Changes to<br>Current Month<br>from: |                  |                 |                  |               |
|-----------------------------------------------------------------|------------------------------------------|------------------|-----------------|------------------|---------------|
|                                                                 | March<br>1982                            | February<br>1982 | January<br>1982 | February<br>1982 | March<br>1981 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 389.9                                    | 387.1            | 381.0           | 2.8              | 22.2          |
| EMPLOYED PERSONS .....                                          | 349.3                                    | 345.8            | 343.9           | 3.5              | 9.9           |
| Persons Employed in Agriculture .....                           | 25.9                                     | 21.5             | 19.8            | 4.4              | -6            |
| UNEMPLOYED PERSONS .....                                        | 40.6                                     | 41.3             | 37.1            | -7               | 12.3          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 10.4                                     | 10.7             | 9.7             | -3               | 2.7           |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 9.4                                      | 8.2              | 8.0             | .2               | 2.7           |
| -----                                                           |                                          |                  |                 |                  |               |
| NON-FARM WAGE AND SALARY JOBS (Establishment Data) ..           | 288.5                                    | 288.9            | 289.8           | -4               | 12.2          |
| MANUFACTURING .....                                             | 20.8                                     | 22.0             | 23.1            | -1.2             | -1.5          |
| Durable Goods .....                                             | 12.3                                     | 13.1             | 14.2            | -8               | -1.0          |
| 24 Lumber and Wood Products .....                               | 7.3                                      | 8.0              | 8.8             | -7               | -7            |
| 33 Primary Metal Industries .....                               | 1.7                                      | 1.8              | 2.0             | -1               | -4            |
| Other Durable Goods .....                                       | 3.3                                      | 3.3              | 3.4             | 0                | .1            |
| Nondurable Goods .....                                          | 8.5                                      | 8.9              | 9.0             | -4               | -5            |
| 20 Food and Kindred Products .....                              | 3.5                                      | 3.9              | 4.0             | -4               | -4            |
| 27 Printing and Publishing .....                                | 2.3                                      | 2.3              | 2.3             | 0                | 0             |
| 29 Petroleum and Coal Products .....                            | .8                                       | .8               | .8              | 0                | -3            |
| Other Nondurable Goods .....                                    | 1.8                                      | 1.8              | 1.8             | 0                | .1            |
| MINING .....                                                    | 11.4                                     | 11.0             | 11.7            | -5               | .4            |
| 10 Metal Mining .....                                           | 2.2                                      | 2.2              | 2.2             | 0                | -2            |
| 12 & 14 Bitum. Coal, Quarrying, Non-Metal Mining ..             | 2.3                                      | 2.3              | 2.4             | 0                | .1            |
| 13 Oil and Gas Extraction .....                                 | 6.8                                      | 7.4              | 7.1             | -6               | .4            |
| -----                                                           |                                          |                  |                 |                  |               |
| CONTRACT CONSTRUCTION.....                                      | 13.8                                     | 12.7             | 13.0            | .9               | 2.8           |
| 15 General Building Contractors.....                            | 4.9                                      | 4.0              | 4.4             | .9               | 1.7           |
| 16 Heavy Construction Contractors.....                          | 3.4                                      | 3.4              | 3.4             | 0                | .2            |
| 17 Special Trade Contractors.....                               | 5.3                                      | 5.3              | 5.3             | 0                | .9            |
| TRANSPORTATION AND PUBLIC UTILITIES.....                        | 22.9                                     | 23.0             | 23.1            | -1               | .7            |
| 40 Railroad Transportation.....                                 | 5.2                                      | 5.3              | 5.3             | -1               | -8            |
| 41-47 Transportation, except Railroad.....                      | 7.5                                      | 7.4              | 7.3             | .1               | .6            |
| 48 & 49 Comm., Electric, Gas, Sanitary Services....             | 10.2                                     | 10.3             | 10.4            | -1               | .9            |
| WHOLESALE AND RETAIL TRADE.....                                 | 76.4                                     | 76.0             | 76.3            | .4               | 6.0           |
| Wholesale Trade.....                                            | 18.5                                     | 18.5             | 18.4            | 0                | 1.0           |
| Retail Trade.....                                               | 57.9                                     | 57.4             | 57.9            | .5               | 5.0           |
| 53 & 58 General Merchandise, Apparel, Accessories...            | 8.7                                      | 8.8              | 9.2             | -1               | .8            |
| 54 Food Stores.....                                             | 7.8                                      | 7.8              | 8.0             | 0                | .1            |
| 55 Automotive Dealers, Service Stations.....                    | 7.6                                      | 7.5              | 7.4             | .1               | .3            |
| 58 Eating and Drinking Places.....                              | 22.9                                     | 22.5             | 22.2            | .4               | 3.3           |
| 52, 57, 59 Bldg. Mat., Farm Equip., Furn., Misc. ...            | 10.9                                     | 10.8             | 11.0            | .1               | .4            |
| FINANCE, INSURANCE AND REAL ESTATE.....                         | 12.5                                     | 12.5             | 12.5            | 0                | -3            |
| SERVICES.....                                                   | 57.9                                     | 57.8             | 57.9            | .1               | 2.1           |
| 70 Hotels and other Lodging Places.....                         | 8.4                                      | 8.3              | 8.2             | .1               | 1.9           |
| 72 Personal Services.....                                       | 2.7                                      | 2.8              | 2.7             | -1               | .1            |
| 80 Medical and other Health Services .....                      | 20.5                                     | 20.5             | 20.5            | 0                | 1.7           |
| Other Services.....                                             | 26.2                                     | 26.3             | 26.3            | -1               | -1.6          |
| GOVERNMENT.....                                                 | 73.0                                     | 73.1             | 72.2            | -1               | 2.0           |
| 91 Federal Government.....                                      | 13.9                                     | 13.9             | 13.9            | 0                | 1.3           |
| 92 State Colleges and Universities.....                         | 3.6                                      | 8.7              | 8.4             | -1               | .1            |
| 92 Other State Government.....                                  | 10.2                                     | 10.2             | 10.3            | 0                | -2            |
| 93 Local Education.....                                         | 25.6                                     | 25.6             | 24.9            | 0                | .2            |
| 93 Other Local Government.....                                  | 14.6                                     | 14.7             | 14.8            | -1               | .6            |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes a self-employed, unpaid family, and domestic workers. Current month preliminary. Revised to 1981 Benchmarks.

2/ Computed from whole (unrounded) numbers.  
Establishment Series began January 1984; Residence Series began January 1970.



## GREAT FALLS SMSA (CASCADE COUNTY)

## Employment by Industry

(In Thousands)

| INDUSTRY                                                        | Jan.<br>1982 | Feb.<br>1982 | Mar.<br>1982 | Net Changes to<br>Current Month<br>from: |              |
|-----------------------------------------------------------------|--------------|--------------|--------------|------------------------------------------|--------------|
|                                                                 |              |              |              | Feb.<br>1982                             | Mar.<br>1981 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 35.6         | 36.3         | 36.5         | .2                                       | 3.6          |
| EMPLOYED PERSONS .....                                          | 32.4         | 32.9         | 33.3         | .4                                       | 3.3          |
| Persons Employed in Agriculture .....                           | .8           | .9           | 1.0          | .1                                       | 0            |
| UNEMPLOYED PERSONS .....                                        | 3.2          | 3.4          | 3.2          | -.2                                      | .3           |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 9.0          | 9.4          | 8.7          | -.7                                      | -.2          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 7.3          | 8.3          | 8.2          | -.1                                      | -.2          |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 29.9         | 30.5         | 30.6         | .3                                       | 2.1          |
| Manufacturing .....                                             | 1.5          | 1.5          | 1.5          | 0                                        | .2           |
| Contract Construction .....                                     | 1.2          | 1.6          | 1.5          | -.1                                      | .3           |
| Transportation and Public Utilities .....                       | 2.1          | 2.1          | 2.1          | 0                                        | .2           |
| Trade .....                                                     | 10.1         | 10.1         | 10.2         | .1                                       | 1.1          |
| Wholesale Trade .....                                           | 3.1          | 3.1          | 3.1          | 0                                        | .2           |
| Retail Trade .....                                              | 7.0          | 7.0          | 7.1          | .1                                       | .9           |
| Finance, Insurance and Real Estate .....                        | 2.2          | 2.2          | 2.2          | 0                                        | .1           |
| Service and Mining .....                                        | 7.3          | 7.2          | 7.6          | .3                                       | .4           |
| Government .....                                                | 5.7          | 5.9          | 5.7          | -.2                                      | -.3          |
| Federal Government .....                                        | 1.6          | 1.6          | 1.6          | 0                                        | -.1          |
| State and Local Government .....                                | 4.1          | 4.3          | 4.1          | -.2                                      | -.2          |

## BILLINGS SMSA (YELLOWSTONE COUNTY)

## Employment by Industry

(In Thousands)

| INDUSTRY                                                        | Jan.<br>1982 | Feb.<br>1982 | Mar.<br>1982 | Net Changes to<br>Current Month<br>from: |              |
|-----------------------------------------------------------------|--------------|--------------|--------------|------------------------------------------|--------------|
|                                                                 |              |              |              | Feb.<br>1982                             | Mar.<br>1981 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 59.3         | 60.0         | 60.1         | .1                                       | 4.1          |
| EMPLOYED PERSONS .....                                          | 55.7         | 56.1         | 56.2         | .1                                       | 3.5          |
| Persons Employed in Agriculture .....                           | .9           | 1.0          | 1.2          | .1                                       | 0            |
| UNEMPLOYED PERSONS .....                                        | 3.6          | 3.9          | 3.9          | -.2                                      | .3           |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 6.0          | 6.5          | 6.4          | -.1                                      | .6           |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 4.9          | 5.5          | 5.7          | .2                                       | .6           |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 48.7         | 49.1         | 49.0         | -.1                                      | 2.1          |
| Manufacturing .....                                             | 4.3          | 4.3          | 4.1          | -.2                                      | -.1          |
| Contract Construction .....                                     | 2.3          | 2.3          | 2.5          | .2                                       | .7           |
| Transportation and Public Utilities .....                       | 4.5          | 4.5          | 4.6          | .1                                       | .3           |
| Trade .....                                                     | 16.1         | 16.3         | 16.3         | 0                                        | .9           |
| Wholesale Trade .....                                           | 5.4          | 5.4          | 5.4          | 0                                        | -.2          |
| Retail Trade .....                                              | 10.7         | 10.9         | 10.9         | 0                                        | 1.1          |
| Finance, Insurance and Real Estate .....                        | 2.6          | 2.6          | 2.6          | 0                                        | .2           |
| Service and Mining .....                                        | 11.6         | 11.6         | 11.6         | 0                                        | .5           |
| Government .....                                                | 7.4          | 7.5          | 7.5          | 0                                        | -.3          |
| Federal Government .....                                        | 1.6          | 1.7          | 1.7          | 0                                        | .1           |
| State and Local Government .....                                | 5.8          | 5.8          | 5.8          | 0                                        | -.3          |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.

<sup>2/</sup> Computed from whole (unrounded) numbers. Current month preliminary.

Revised to 1981 Benchmarks

TABLE IV  
MONTANA LABOR MARKET AREAS <sup>1/</sup>

Civilian Labor Force

*in Thousands*

|                                | <u>CIVILIAN LABOR FORCE</u> |              |              | <u>EMPLOYMENT</u> |              |              | <u>UNEMPLOYMENT</u> |              |              | <sup>2/</sup> <u>UNEMPLOYMENT RATE</u> |              |              |
|--------------------------------|-----------------------------|--------------|--------------|-------------------|--------------|--------------|---------------------|--------------|--------------|----------------------------------------|--------------|--------------|
|                                | Mar.<br>1982                | Feb.<br>1982 | Jan.<br>1982 | Mar.<br>1982      | Feb.<br>1982 | Jan.<br>1982 | Mar.<br>1982        | Feb.<br>1982 | Jan.<br>1982 | Mar.<br>1982                           | Feb.<br>1982 | Jan.<br>1982 |
| STATEWIDE                      | 389.9                       | 387.1        | 381.0        | 349.3             | 345.8        | 343.9        | 40.6                | 41.3         | 37.1         | 10.4                                   | 10.7         | 9.7          |
| GREAT FALLS SMSA               | 36.5                        | 36.3         | 35.6         | 33.3              | 32.9         | 32.4         | 3.2                 | 3.4          | 3.2          | 8.7                                    | 9.4          | 9.0          |
| BILLINGS SMSA                  | 60.1                        | 60.0         | 59.3         | 56.2              | 56.1         | 55.7         | 3.9                 | 3.9          | 3.6          | 6.4                                    | 6.5          | 6.0          |
| <sup>3/</sup> Western District | 199.3                       | 199.0        | 194.7        | 172.7             | 171.7        | 171.2        | 26.5                | 27.3         | 23.5         | 13.3                                   | 13.7         | 12.1         |
| Eastern District               | 190.5                       | 188.1        | 184.2        | 176.5             | 174.0        | 170.8        | 14.0                | 14.1         | 13.4         | 7.4                                    | 7.5          | 7.3          |
| ANACONDA-BUTTE                 | 34.5                        | 34.5         | 33.8         | 30.4              | 29.9         | 30.3         | 4.1                 | 4.6          | 3.8          | 11.8                                   | 13.2         | 11.3         |
| BOZEMAN                        | 27.8                        | 27.5         | 27.2         | 25.1              | 24.8         | 24.6         | 2.7                 | 2.7          | 2.6          | 9.6                                    | 9.8          | 9.4          |
| GLASGOW                        | 18.1                        | 17.8         | 17.6         | 16.8              | 16.4         | 16.2         | 1.3                 | 1.4          | 1.4          | 7.4                                    | 7.7          | 8.2          |
| GLENDIVE                       | 18.2                        | 17.7         | 17.4         | 17.0              | 16.8         | 16.6         | 1.2                 | .9           | .8           | 6.6                                    | 5.2          | 4.8          |
| HARDIN-RED LODGE               | 13.4                        | 13.0         | 12.8         | 12.2              | 11.8         | 11.7         | 1.2                 | 1.2          | 1.1          | 9.0                                    | 9.0          | 8.6          |
| HAVRE                          | 13.3                        | 13.1         | 12.8         | 12.1              | 11.9         | 11.6         | 1.2                 | 1.2          | 1.2          | 8.9                                    | 9.6          | 9.3          |
| HELENA                         | 29.6                        | 29.4         | 29.2         | 27.2              | 26.7         | 26.6         | 2.4                 | 2.7          | 2.6          | 8.3                                    | 9.4          | 9.1          |
| KALISPELL                      | 40.4                        | 41.4         | 40.2         | 33.7              | 33.2         | 34.2         | 6.7                 | 8.2          | 6.0          | 16.5                                   | 19.9         | 15.0         |
| LEWISTOWN                      | 11.6                        | 10.8         | 10.7         | 10.7              | 9.9          | 9.7          | .9                  | .9           | 1.0          | 7.6                                    | 8.5          | 9.1          |
| MILES CITY                     | 17.2                        | 16.4         | 16.3         | 16.2              | 15.4         | 15.2         | 1.0                 | 1.0          | 1.1          | 6.0                                    | 6.4          | 6.5          |
| MISSOULA                       | 50.6                        | 51.1         | 50.2         | 44.2              | 43.5         | 43.3         | 6.4                 | 7.6          | 6.9          | 12.7                                   | 14.8         | 13.8         |
| SHELBY-CUT BANK                | 19.0                        | 18.0         | 17.7         | 17.6              | 16.4         | 16.0         | 1.4                 | 1.6          | 1.7          | 7.4                                    | 8.7          | 9.7          |

<sup>1/</sup> A list of counties included in each Labor Market Area appears on map on inside back cover.

<sup>2/</sup> Unemployment Rate is calculated on unrounded numbers.

<sup>3/</sup> Western congressional district includes Anaconda-Butte, Bozeman, Helena, Kalispell, Missoula, and Shelby-Cut Bank less Chouteau County.

TABLE V-A

| MONTANA MONTHLY LABOR FORCE BY COUNTY<br>CURRENT POPULATION SURVEY DATA |                         |            |              | MARCH 1982<br>PERCENT<br>RATE |
|-------------------------------------------------------------------------|-------------------------|------------|--------------|-------------------------------|
| COUNTY                                                                  | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT |                               |
| STATEWIDE                                                               | 389882                  | 349272     | 40610        | 10.4                          |
| CASCADE                                                                 | 36518                   | 33356      | 3162         | 8.7                           |
| YELLOWSTONE                                                             | 60054                   | 56195      | 3859         | 6.4                           |
| BEAVERHEAD                                                              | 4536                    | 4168       | 368          | 8.1                           |
| BIG HORN                                                                | 5918                    | 5270       | 648          | 10.9                          |
| BLAINE                                                                  | 3131                    | 2778       | 353          | 11.3                          |
| BROADWATER                                                              | 1511                    | 1301       | 210          | 13.9                          |
| CARBON                                                                  | 3472                    | 3196       | 276          | 7.9                           |
| CARTER                                                                  | 845                     | 807        | 38           | 4.5                           |
| CHouteau                                                                | 2948                    | 2867       | 81           | 2.7                           |
| CUSTER                                                                  | 6201                    | 5769       | 432          | 7.0                           |
| DANIELS                                                                 | 1466                    | 1408       | 58           | 4.0                           |
| DAWSON                                                                  | 6922                    | 6307       | 615          | 8.9                           |
| DEER LODGE                                                              | 4481                    | 3811       | 670          | 15.0                          |
| FALLON                                                                  | 2384                    | 2309       | 75           | 3.1                           |
| FERGUS                                                                  | 6282                    | 5714       | 568          | 9.0                           |
| FLATHEAD                                                                | 25322                   | 20775      | 4547         | 18.0                          |
| GALLATIN                                                                | 20838                   | 19121      | 1717         | 8.2                           |
| GARFIELD                                                                | 839                     | 819        | 20           | 2.4                           |
| GLACIER                                                                 | 5607                    | 4840       | 767          | 13.7                          |
| GOLDEN VALLEY                                                           | 394                     | 365        | 29           | 7.4                           |
| GRANITE                                                                 | 1179                    | 1007       | 172          | 14.6                          |
| HILL                                                                    | 9042                    | 8304       | 738          | 8.2                           |
| JEFFERSON                                                               | 2611                    | 2261       | 350          | 13.4                          |
| JUDITH BASIN                                                            | 1126                    | 1056       | 70           | 6.2                           |
| LAKE                                                                    | 7957                    | 6946       | 1011         | 12.7                          |
| LEWIS AND CLARK                                                         | 25450                   | 23345      | 2105         | 8.3                           |
| LIBERTY                                                                 | 1097                    | 1013       | 84           | 7.7                           |
| LINCOLN                                                                 | 8143                    | 5089       | 3054         | 37.5                          |
| MC CONE                                                                 | 1270                    | 1215       | 55           | 4.3                           |
| MADISON                                                                 | 2431                    | 2233       | 198          | 8.1                           |
| MEAGHER                                                                 | 1092                    | 972        | 120          | 11.0                          |
| MINEPAL                                                                 | 2090                    | 1416       | 674          | 32.2                          |
| MISSOULA                                                                | 35761                   | 31809      | 3952         | 11.1                          |
| MUSSELSHELL                                                             | 2008                    | 1866       | 142          | 7.1                           |
| PARK                                                                    | 5851                    | 5020       | 831          | 14.2                          |
| PETROLEUM                                                               | 286                     | 274        | 12           | 4.2                           |
| PHILLIPS                                                                | 2835                    | 2599       | 236          | 8.3                           |
| PONDERA                                                                 | 3546                    | 3331       | 215          | 6.1                           |
| POWDER RIVER                                                            | 1158                    | 1118       | 40           | 3.5                           |
| POWELL                                                                  | 3809                    | 3357       | 452          | 11.9                          |
| PRAIRIE                                                                 | 815                     | 766        | 49           | 6.0                           |
| RAVALLI                                                                 | 8689                    | 7150       | 1539         | 17.7                          |
| RICHLAND                                                                | 7675                    | 7215       | 460          | 6.0                           |
| ROOSEVELT                                                               | 5500                    | 5071       | 429          | 7.8                           |
| ROSCROW                                                                 | 5757                    | 5294       | 463          | 8.0                           |
| SANDERS                                                                 | 4204                    | 3224       | 980          | 23.3                          |
| SHERIDAN                                                                | 3525                    | 3364       | 161          | 4.6                           |
| SILVER POW                                                              | 18051                   | 15833      | 2218         | 12.3                          |
| STILLWATER                                                              | 2367                    | 2158       | 209          | 8.8                           |
| SWEET GRASS                                                             | 1611                    | 1535       | 76           | 4.7                           |
| TETON                                                                   | 3223                    | 3008       | 215          | 6.7                           |
| TOOLE                                                                   | 2926                    | 2727       | 199          | 6.8                           |
| TREASURE                                                                | 449                     | 425        | 24           | 5.3                           |
| VALLEY                                                                  | 4803                    | 4351       | 452          | 9.4                           |
| WHEATLAND                                                               | 1134                    | 1043       | 91           | 8.0                           |
| WIBAUX                                                                  | 742                     | 701        | 41           | 5.5                           |

TABLE V- B

| COUNTY          | MONTANA MONTHLY LABOR FORCE BY COUNTY<br>CURRENT POPULATION SURVEY DATA |            |              | FEBRUARY 1982<br>PERCENT<br>RATE |
|-----------------|-------------------------------------------------------------------------|------------|--------------|----------------------------------|
|                 | CIVILIAN<br>LABOR FORCE                                                 | EMPLOYMENT | UNEMPLOYMENT |                                  |
| STATEWIDE       | 387114                                                                  | 345767     | 41347        | 10.7                             |
| CASCADE         | 36328                                                                   | 32931      | 3397         | 9.4                              |
| YELLOWSTONE     | 59969                                                                   | 56100      | 3869         | 6.5                              |
| BEAVERHEAD      | 4377                                                                    | 4016       | 361          | 8.2                              |
| BIG HORN        | 5757                                                                    | 5145       | 612          | 10.6                             |
| BLAINE          | 3036                                                                    | 2665       | 371          | 12.2                             |
| BROADWATER      | 1494                                                                    | 1255       | 239          | 16.0                             |
| CARBON          | 3390                                                                    | 3118       | 272          | 8.0                              |
| CARTER          | 754                                                                     | 737        | 17           | 2.3                              |
| CHOUTEAU        | 2787                                                                    | 2699       | 88           | 3.2                              |
| CUSTER          | 6141                                                                    | 5664       | 477          | 7.8                              |
| DANIELS         | 1395                                                                    | 1365       | 30           | 2.2                              |
| DAWSON          | 6705                                                                    | 6290       | 415          | 6.2                              |
| DEER LODGE      | 4537                                                                    | 3750       | 787          | 17.3                             |
| FALLON          | 2323                                                                    | 2276       | 47           | 2.0                              |
| FERGUS          | 6063                                                                    | 5515       | 548          | 9.0                              |
| FLATHEAD        | 25270                                                                   | 21032      | 4238         | 16.8                             |
| GALLATIN        | 20681                                                                   | 18925      | 1756         | 8.5                              |
| GARFIELD        | 786                                                                     | 767        | 19           | 2.4                              |
| GLACIER         | 5590                                                                    | 4773       | 817          | 14.6                             |
| GOLDEN VALLEY   | 374                                                                     | 338        | 36           | 9.6                              |
| GRANITE         | 1205                                                                    | 995        | 210          | 17.4                             |
| HILL            | 9056                                                                    | 8222       | 834          | 9.2                              |
| JEFFERSON       | 2577                                                                    | 2222       | 355          | 13.8                             |
| JUDITH BASIN    | 1068                                                                    | 965        | 103          | 9.6                              |
| LAKE            | 7880                                                                    | 6853       | 1027         | 13.0                             |
| LEWIS AND CLARK | 25344                                                                   | 23180      | 2164         | 8.5                              |
| LIBERTY         | 1045                                                                    | 984        | 61           | 5.8                              |
| LINCOLN         | 8246                                                                    | 5266       | 2980         | 36.1                             |
| MC CONE         | 1199                                                                    | 1143       | 56           | 4.7                              |
| MADISON         | 2336                                                                    | 2118       | 218          | 9.3                              |
| MEAGHER         | 1072                                                                    | 911        | 161          | 15.0                             |
| MINERAL         | 2155                                                                    | 1452       | 703          | 32.6                             |
| MISSOULA        | 36073                                                                   | 31655      | 4418         | 12.2                             |
| MUSSELSHELL     | 1956                                                                    | 1839       | 117          | 6.0                              |
| PARK            | 5735                                                                    | 4953       | 782          | 13.6                             |
| PETROLEUM       | 268                                                                     | 252        | 16           | 6.0                              |
| PHILLIPS        | 2761                                                                    | 2471       | 290          | 10.5                             |
| PONDERA         | 3454                                                                    | 3243       | 211          | 6.1                              |
| POWDER RIVER    | 1076                                                                    | 1045       | 31           | 2.9                              |
| POWELL          | 3910                                                                    | 3369       | 541          | 13.8                             |
| PRAIRIE         | 771                                                                     | 718        | 53           | 6.9                              |
| RAVALLI         | 8690                                                                    | 7070       | 1620         | 18.6                             |
| RICHLAND        | 7530                                                                    | 7197       | 333          | 4.4                              |
| ROOSEVELT       | 5483                                                                    | 5028       | 455          | 8.3                              |
| ROSERUD         | 5729                                                                    | 5272       | 457          | 8.0                              |
| SANDERS         | 4164                                                                    | 3346       | 818          | 19.6                             |
| SHERIDAN        | 3426                                                                    | 3315       | 111          | 3.2                              |
| SILVER BOW      | 18128                                                                   | 15693      | 2435         | 13.4                             |
| STILLWATER      | 2353                                                                    | 2151       | 202          | 8.6                              |
| SWEET GRASS     | 1547                                                                    | 1455       | 92           | 5.9                              |
| TETON           | 3242                                                                    | 2971       | 271          | 8.4                              |
| TOOLE           | 2880                                                                    | 2700       | 180          | 6.3                              |
| TREASURE        | 424                                                                     | 399        | 25           | 5.9                              |
| VALLEY          | 4732                                                                    | 4256       | 476          | 10.1                             |
| WHEATLAND       | 1130                                                                    | 1024       | 106          | 9.4                              |
| WIBAUX          | 712                                                                     | 673        | 39           | 5.5                              |

TABLE V-C

MONTANA MONTHLY LABOR FORCE BY COUNTY  
CURRENT POPULATION SURVEY DATAJANUARY 1982  
PERCENT  
RATE

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 380983                  | 343882     | 37101        | 9.7             |
| CASCADE         | 35617                   | 32406      | 3211         | 9.0             |
| YELLOWSTONE     | 59250                   | 55694      | 3556         | 6.0             |
| BEAVERHEAD      | 4422                    | 4034       | 388          | 8.8             |
| RIG HORN        | 5609                    | 5038       | 571          | 10.2            |
| BLAINE          | 2930                    | 2574       | 356          | 12.2            |
| BROADWATER      | 1435                    | 1226       | 209          | 14.6            |
| CARBON          | 3313                    | 3041       | 272          | 8.2             |
| CARTER          | 714                     | 706        | 8            | 1.1             |
| CHOUTEAU        | 2677                    | 2587       | 90           | 3.4             |
| CLUSTER         | 5988                    | 5565       | 423          | 7.1             |
| DANIELS         | 1344                    | 1315       | 29           | 2.2             |
| DAWSON          | 6681                    | 6249       | 432          | 6.5             |
| DEER LODGE      | 4463                    | 3746       | 717          | 16.1            |
| FALLON          | 2348                    | 2290       | 58           | 2.5             |
| FERGUS          | 6115                    | 5456       | 659          | 10.8            |
| FLATHEAD        | 24641                   | 21093      | 3548         | 14.4            |
| GALLATIN        | 20482                   | 18772      | 1710         | 8.3             |
| GARFIELD        | 761                     | 744        | 17           | 2.2             |
| GLACIER         | 5770                    | 4760       | 1010         | 17.5            |
| GOLDEN VALLEY   | 341                     | 323        | 18           | 5.3             |
| GRANITE         | 1163                    | 980        | 183          | 15.7            |
| HILL            | 8885                    | 8106       | 779          | 8.8             |
| JEFFERSON       | 2571                    | 2272       | 299          | 11.6            |
| JUDITH BASIN    | 1000                    | 936        | 64           | 6.4             |
| LAKE            | 7790                    | 6856       | 934          | 12.0            |
| LEWIS AND CLARK | 25229                   | 23090      | 2139         | 8.5             |
| LIBERTY         | 1009                    | 957        | 52           | 5.2             |
| LINCOLN         | 7756                    | 6211       | 1545         | 19.9            |
| MC CONE         | 1137                    | 1103       | 34           | 3.0             |
| MADISON         | 2252                    | 2079       | 173          | 7.7             |
| MEAGHER         | 1025                    | 891        | 134          | 13.1            |
| MINERAL         | 2094                    | 1463       | 631          | 30.1            |
| MISSOULA        | 35681                   | 31527      | 4154         | 11.6            |
| MUSSELSHELL     | 1914                    | 1804       | 110          | 5.7             |
| PARK            | 5705                    | 4985       | 720          | 12.6            |
| PETROLEUM       | 251                     | 240        | 11           | 4.4             |
| PHILLIPS        | 2682                    | 2415       | 267          | 10.0            |
| PONDERA         | 3470                    | 3200       | 270          | 7.8             |
| POWDER RIVER    | 1055                    | 1026       | 29           | 2.7             |
| POWELL          | 3743                    | 3320       | 423          | 11.3            |
| PRAIRIE         | 747                     | 703        | 44           | 5.9             |
| RAVALLT         | 8463                    | 7034       | 1429         | 16.9            |
| RICHLAND        | 7451                    | 7164       | 287          | 3.9             |
| ROOSEVELT       | 5496                    | 4989       | 507          | 9.2             |
| ROSEBUD         | 5749                    | 5226       | 523          | 9.1             |
| SANDERS         | 4030                    | 3303       | 727          | 18.0            |
| SHERIDAN        | 3410                    | 3259       | 151          | 4.4             |
| SILVER BOW      | 17772                   | 15833      | 1939         | 10.9            |
| STILLWATER      | 2340                    | 2181       | 159          | 6.8             |
| SWEET GRASS     | 1506                    | 1404       | 102          | 6.8             |
| TETON           | 3042                    | 2860       | 182          | 6.0             |
| TOOLE           | 2785                    | 2615       | 170          | 6.1             |
| TREASURE        | 398                     | 381        | 17           | 4.3             |
| VALLEY          | 4693                    | 4207       | 486          | 10.4            |
| WHEATLAND       | 1115                    | 1002       | 113          | 10.1            |
| WYBAUX          | 673                     | 641        | 32           | 4.8             |

## MONTANA

## FEMALE EMPLOYMENT BY INDUSTRY

(In Thousands)

|                                       | FEMALE EMPLOYMENT       |           |           | TOTAL EMPLOYMENT COMPARISON |                |           |                |           |                |
|---------------------------------------|-------------------------|-----------|-----------|-----------------------------|----------------|-----------|----------------|-----------|----------------|
|                                       | Mar. 1982 <sup>1/</sup> | Feb. 1982 | Jan. 1982 | Mar. 1982                   |                | Feb. 1982 |                | Jan. 1982 |                |
|                                       |                         |           |           | Total                       | Percent Female | Total     | Percent Female | Total     | Percent Female |
| Nonagricultural Wage & Salary Workers | 130.5                   | 131.0     | 132.1     | 288.5                       | 45.2%          | 288.9     | 45.3%          | 289.8     | 45.6%          |
| Manufacturing.....                    | 2.4                     | 2.6       | 2.7       | 20.8                        | 11.5%          | 22.0      | 11.8%          | 23.1      | 11.7%          |
| Mining.....                           | .5                      | .5        | .5        | 11.4                        | 4.4%           | 11.9      | 4.2%           | 11.7      | 4.3%           |
| Contract Construction.....            | 1.7                     | 1.7       | 1.7       | 13.6                        | 12.5%          | 12.7      | 13.4%          | 13.0      | 13.1%          |
| Transportation & Public Utilities..   | 4.7                     | 4.7       | 4.8       | 22.9                        | 20.5%          | 23.0      | 20.4%          | 23.1      | 20.8%          |
| Wholesale & Retail Trade.....         | 34.0                    | 34.1      | 34.6      | 76.4                        | 44.5%          | 76.0      | 44.9%          | 76.3      | 45.3%          |
| Finance, Insurance & Real Estate...   | 8.2                     | 8.2       | 8.2       | 12.5                        | 65.6%          | 12.5      | 65.6%          | 12.5      | 65.6%          |
| Services.....                         | 38.0                    | 37.8      | 38.0      | 57.9                        | 65.6%          | 57.8      | 65.4%          | 57.9      | 65.6%          |
| Government <sup>2/</sup> .....        | 41.0                    | 41.4      | 41.6      | 73.0                        | 56.2%          | 73.1      | 56.6%          | 72.2      | 57.6%          |

<sup>1/</sup> Current month preliminary.

Revised to 1981 Benchmark.

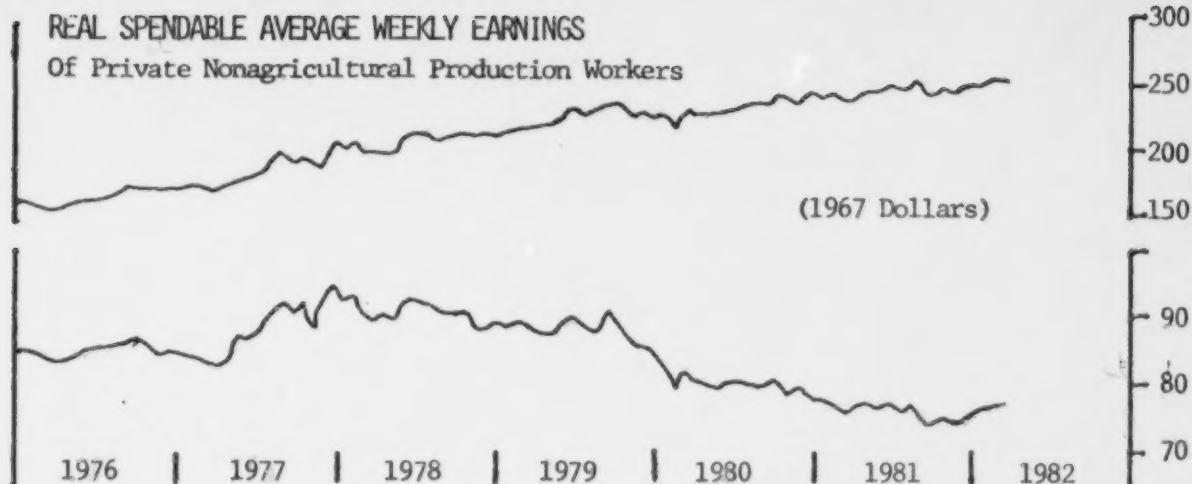
Establishment Series began January 1974.

<sup>2/</sup> Includes all civilian employees of Federal, State, and Local Governments regardless of the activity in which the employee is engaged.

Prepared by the Montana Department of Labor and Industry, Research and Analysis Bureau.

## ECONOMIC INDICATORS





|                                         | Mar. '82 | Feb. '82 | Jan. '82 |
|-----------------------------------------|----------|----------|----------|
| Gross Average Weekly Earnings           | \$258.82 | \$258.96 | \$255.84 |
| 3/ Taxes Withheld                       | 40.88    | 40.92    | 40.11    |
| Spendable Earnings                      | 217.94   | 218.04   | 215.73   |
| Adjustment for Price Changes Since 1967 | 140.79   | 140.97   | 139.26   |
| Real Spendable Earnings                 | 77.15    | 77.07    | 76.47    |

|           | 1) Average Weekly Earnings |        |        | 2) Real Spendable Earnings |       |       |
|-----------|----------------------------|--------|--------|----------------------------|-------|-------|
|           | 1982                       | 1981   | 1980   | 1982                       | 1981  | 1980  |
| January   | 255.84                     | 245.28 | 232.60 | 76.47                      | 78.44 | 84.36 |
| February  | 258.96                     | 247.52 | 224.93 | 77.07                      | 78.20 | 80.79 |
| March     | 258.82                     | 244.84 | 234.24 | 77.15                      | 76.99 | 82.44 |
| April     |                            | 248.29 | 232.23 |                            | 77.45 | 80.94 |
| May       |                            | 249.48 | 234.15 |                            | 77.09 | 80.67 |
| June      |                            | 254.14 | 234.97 |                            | 77.65 | 80.02 |
| July      |                            | 254.67 | 238.82 |                            | 77.48 | 81.08 |
| August    |                            | 255.20 | 239.47 |                            | 77.08 | 80.75 |
| September |                            | 249.90 | 241.60 |                            | 75.00 | 80.63 |
| October   |                            | 251.66 | 246.66 |                            | 75.29 | 81.37 |
| November  |                            | 251.17 | 241.89 |                            | 74.98 | 79.29 |
| December  |                            | 253.08 | 247.75 |                            | 75.28 | 80.21 |

### Real Spendable Earnings

During the first quarter of 1982, gross average weekly earnings continued to grow, and real spendable average weekly earnings rose for three months straight. The last time there was three consecutive months of growth recorded in real spendable earnings was during the second quarter of 1979.

Compared to the first quarter of 1981, gross earnings in the first quarter averaged \$11.99 per week higher. Real spendable earnings averaged only 98 cents per week higher. This demonstrates the effect inflation has had on paychecks.

- 1/ Average Weekly earnings of total private nonagricultural production workers
- 2/ Real spendable average weekly earnings of private nonagricultural production workers.
- 3/ Taxes computed on family with four exemptions.

# MONTANA HOURS AND EARNINGS For Private Nonagricultural Industries

|                                                     | <u>Average Weekly Earnings</u> |              |              | <u>Average Weekly Hours</u> |              |              | <u>Average Hourly Earnings</u> |              |              |
|-----------------------------------------------------|--------------------------------|--------------|--------------|-----------------------------|--------------|--------------|--------------------------------|--------------|--------------|
|                                                     | Jan.<br>1982                   | Feb.<br>1982 | Mar.<br>1982 | Jan.<br>1982                | Feb.<br>1982 | Mar.<br>1982 | Jan.<br>1982                   | Feb.<br>1982 | Mar.<br>1982 |
| TOTAL PRIVATE                                       | \$255.84                       | \$258.96     | 258.82       | 33.4                        | 33.5         | 33.7         | 7.66                           | 7.73         | 7.68         |
| MANUFACTURING                                       | 349.65                         | 361.34       | 373.62       | 37.0                        | 38.4         | 39.0         | 9.45                           | 9.41         | 9.58         |
| Durable Goods                                       | 344.18                         | 368.81       | 375.38       | 35.3                        | 38.1         | 38.5         | 9.75                           | 9.68         | 9.75         |
| Primary Metal Industries                            | 500.04                         | 501.65       | 515.11       | 38.2                        | 39.1         | 39.9         | 13.09                          | 12.83        | 12.91        |
| Nondurable Goods                                    | 358.70                         | 349.44       | 368.02       | 39.9                        | 39.0         | 39.7         | 8.99                           | 8.96         | 9.27         |
| Food and Kindred Products                           | 347.13                         | 336.31       | 370.71       | 40.6                        | 39.8         | 41.7         | 8.55                           | 8.45         | 8.89         |
| MINING                                              | 522.44                         | 534.32       | 534.60       | 42.2                        | 43.3         | 42.7         | 12.38                          | 12.34        | 12.52        |
| Metal Mining                                        | 586.82                         | 560.62       | 556.36       | 42.4                        | 42.6         | 42.6         | 13.84                          | 13.16        | 13.06        |
| CONTRACT CONSTRUCTION                               | 391.44                         | 390.58       | 379.19       | 33.4                        | 33.7         | 34.1         | 11.72                          | 11.59        | 11.12        |
| TRANSPORTATION AND<br>PUBLIC UTILITIES              | 392.80                         | 400.77       | 406.59       | 40.0                        | 40.4         | 40.7         | 9.82                           | 9.92         | 9.99         |
| Communications, Electric,<br>Gas, Sanitary Services | 378.81                         | 380.18       | 384.61       | 41.4                        | 41.1         | 41.4         | 9.15                           | 9.25         | 9.29         |
| WHOLESALE AND RETAIL TRADE                          | 192.50                         | 195.87       | 194.06       | 30.8                        | 30.7         | 31.1         | 6.25                           | 6.38         | 6.24         |
| FINANCE, INSURANCE,<br>AND REAL ESTATE              | 178.32                         | 183.81       | 186.02       | 32.6                        | 33.0         | 33.7         | 5.47                           | 5.57         | 5.52         |
| SERVICES                                            | 190.44                         | 189.70       | 190.02       | 31.9                        | 31.2         | 31.1         | 5.97                           | 6.08         | 6.11         |

Data for current month are preliminary.

Averages are based on gross earnings, including overtime and premium pay.

Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue).

TABLE VIII

## NEW BUSINESS FIRMS IN MONTANA

| AREAS                                             | Jan. | Feb. | Mar. | Year to Date<br>1982 | 1981 | AREAS               | Jan. | Feb. | Mar. | Year to Date<br>1982 | 1981 |
|---------------------------------------------------|------|------|------|----------------------|------|---------------------|------|------|------|----------------------|------|
| STATE OF MONTANA                                  | 506  | 508  | 730  | 1744                 | 1771 | HAVRE LMA           | 18   | 13   | 21   | 52                   | 59   |
| GREAT FALLS SMSA                                  | 39   | 24   | 47   | 110                  | 122  | Blaine              | 2    | 2    | 2    | 6                    | 6    |
| BILLINGS SMSA                                     | 55   | 69   | 114  | 238                  | 228  | Hill                | 11   | 10   | 18   | 39                   | 48   |
| FOREIGN CORPORATIONS AND<br>MULTI COUNTY BUSINESS | 98   | 87   | 83   | 268                  | 359  | Liberty             | 5    | 1    | 1    | 7                    | 5    |
| ANACONDA-BUTTE LMA                                | 18   | 28   | 55   | 101                  | 98   | HELENA LMA          | 42   | 31   | 46   | 119                  | 107  |
| Beaverhead                                        | 4    | 8    | 12   | 24                   | 26   | Broadwater          | 4    | 2    | 5    | 11                   | 2    |
| Deer Lodge                                        | 1    | 2    | 3    | 6                    | 11   | Jefferson           | 3    | 2    | 2    | 7                    | 8    |
| Granite                                           | 0    | 2    | 2    | 4                    | 0    | Lewis and Clark     | 35   | 27   | 39   | 101                  | 97   |
| Madison                                           | 0    | 4    | 8    | 12                   | 13   | KALISPELL LMA       | 47   | 50   | 99   | 196                  | 174  |
| Powell                                            | 1    | 1    | 7    | 9                    | 2    | Flathead            | 25   | 27   | 64   | 116                  | 123  |
| Silver Bow                                        | 12   | 11   | 23   | 46                   | 46   | Lake                | 13   | 12   | 19   | 44                   | 30   |
| BOZEMAN LMA                                       | 43   | 36   | 56   | 135                  | 103  | Lincoln             | 9    | 11   | 16   | 36                   | 21   |
| Gallatin                                          | 36   | 26   | 45   | 107                  | 83   | LEWISTOWN LMA       | 6    | 14   | 14   | 34                   | 28   |
| Meagher                                           | 2    | 4    | 1    | 7                    | 1    | Fergus              | 2    | 6    | 7    | 15                   | 12   |
| Park                                              | 5    | 6    | 10   | 21                   | 19   | Golden Valley       | 1    | 0    | 1    | 2                    | 0    |
| GLASGOW LMA                                       | 19   | 26   | 27   | 72                   | 53   | Judith Basin        | 0    | 1    | 0    | 1                    | 3    |
| Daniels                                           | 1    | 2    | 3    | 6                    | 2    | Musselshell         | 1    | 5    | 5    | 11                   | 6    |
| Phillips                                          | 6    | 4    | 7    | 17                   | 10   | Petroleum           | 0    | 0    | 0    | 0                    | 2    |
| Roosevelt                                         | 3    | 6    | 5    | 14                   | 15   | Wheatland           | 2    | 2    | 1    | 5                    | 5    |
| Sheridan                                          | 4    | 12   | 4    | 20                   | 15   | MILES CITY LMA      | 9    | 14   | 22   | 45                   | 54   |
| Valley                                            | 5    | 2    | 8    | 15                   | 11   | Carter              | 1    | 2    | 0    | 3                    | 2    |
| GLENDIVE LMA                                      | 27   | 48   | 39   | 114                  | 93   | Custer              | 1    | 4    | 9    | 14                   | 23   |
| Dawson                                            | 9    | 14   | 6    | 29                   | 34   | Fallon              | 2    | 2    | 3    | 7                    | 7    |
| Garfield                                          | 0    | 1    | 1    | 2                    | 1    | Powder River        | 1    | 1    | 1    | 3                    | 9    |
| McCone                                            | 1    | 1    | 1    | 3                    | 9    | Rosebud             | 4    | 5    | 9    | 18                   | 12   |
| Prairie                                           | 1    | 0    | 2    | 3                    | 2    | Treasure            | 0    | 0    | 0    | 0                    | 1    |
| Richland                                          | 16   | 31   | 27   | 74                   | 44   | MISSOULA LMA        | 59   | 39   | 74   | 172                  | 193  |
| Wibaux                                            | 0    | 1    | 2    | 3                    | 3    | Mineral             | 1    | 1    | 3    | 5                    | 4    |
| HARDIN-RED LODGE LMA                              | 8    | 12   | 10   | 30                   | 32   | Missoula            | 43   | 31   | 52   | 126                  | 124  |
| Big Horn                                          | 2    | 2    | 5    | 9                    | 4    | Ravalli             | 14   | 6    | 14   | 34                   | 50   |
| Carbon                                            | 3    | 4    | 4    | 11                   | 9    | Sanders             | 1    | 1    | 5    | 7                    | 15   |
| Stillwater                                        | 3    | 3    | 0    | 6                    | 13   | SHELBY-CUT BANK LMA | 18   | 17   | 23   | 58                   | 68   |
| Sweet Grass                                       | 0    | 3    | 1    | 4                    | 6    | Chouteau            | 5    | 1    | 5    | 11                   | 8    |
|                                                   |      |      |      |                      |      | Glacier             | 3    | 7    | 4    | 14                   | 19   |
|                                                   |      |      |      |                      |      | Pondera             | 3    | 3    | 7    | 13                   | 9    |
|                                                   |      |      |      |                      |      | Teton               | 2    | 6    | 1    | 9                    | 7    |
|                                                   |      |      |      |                      |      | Toole               | 5    | 0    | 6    | 11                   | 25   |

UNEMPLOYMENT INSURANCE

## EMPLOYER CLASSIFICATION AND EXPERIENCE RATING

Effective January 1, 1980, Montana instituted the "reserve ratio" experience rating system. Under this system each subject employer (excluding some nonprofit organizations and all government entities) is assigned an "experience factor" which is contributions paid minus benefits charged on each employer's account for the most recent three fiscal years immediately preceding the computation date, divided by the employer's average annual taxable payroll for the same three fiscal years. Each employer with a positive "experience factor" is designated as an eligible employer and those with a negative "experience factor" are designated as deficit employers. Schedules are then prepared listing all eligible and deficit employers in inverse numerical order of their experience factors as well as the cumulative taxable payrolls for all of those employers. The cumulative taxable payroll amounts are then segregated into groups that will yield approximately the average tax rate according to the tax schedule assigned for that particular taxable year. Each group will be identified by the rate class listed on the schedule and each employer is assigned that contribution rate opposite their rate class for the tax schedule in effect for the taxable year.

The rate schedule for each calendar year is assigned based upon the ratio of the trust fund balance as of December 31 prior to the rate year to total wages in covered employment for the previous fiscal year.

Schedules of contribution rates are shown on the following page. The rate schedule assigned for taxable year 1982 is Schedule VIII. As can be noted, the minimum ratio of fund to total wages must be .0075 to assign Schedule VIII and the approximate average tax yield will be 2.7% for that schedule. Eligible employers will be assigned contribution rates of 1.5% to 3.3% and deficit employers 3.6% to 4.4% based on their respective rate class assignment. Unrated employers (those with less than three years of experience) are all assigned a rate of 3.5%.

# SCHEDULE OF CONTRIBUTION RATES

|                                              | Sched.<br>I                               | Sched.<br>II | Sched.<br>III | Sched.<br>IV | Sched.<br>V | Sched.<br>VI | Sched.<br>VII | Sched.<br>VIII | Sched.<br>IX | Sched.<br>X |
|----------------------------------------------|-------------------------------------------|--------------|---------------|--------------|-------------|--------------|---------------|----------------|--------------|-------------|
| Minimum Ratio of Fund<br>to Total Wages      | (.0150)                                   | (.0145)      | (.0140)       | (.0130)      | (.0120)     | (.0110)      | (.0095)       | (.0075)        | (.005)       | (.....)     |
| Average Tax Rate                             | 1.3                                       | 1.5          | 1.7           | 1.9          | 2.1         | 2.3          | 2.5           | 2.7            | 2.9          | 3.1         |
| Rate Class                                   | CONTRIBUTION RATES FOR ELIGIBLE EMPLOYERS |              |               |              |             |              |               |                |              |             |
| 1                                            | 0.2%                                      | 0.3%         | 0.5%          | 0.7%         | 0.9%        | 1.1%         | 1.3%          | 1.5%           | 1.7%         | 1.9%        |
| 2                                            | 0.4                                       | 0.6          | 0.8           | 1.0          | 1.2         | 1.4          | 1.6           | 1.8            | 2.0          | 2.2         |
| 3                                            | 0.7                                       | 0.9          | 1.1           | 1.3          | 1.5         | 1.7          | 1.9           | 2.1            | 2.3          | 2.5         |
| 4                                            | 1.0                                       | 1.2          | 1.4           | 1.6          | 1.8         | 2.0          | 2.2           | 2.4            | 2.6          | 2.8         |
| 5                                            | 1.3                                       | 1.5          | 1.7           | 1.9          | 2.1         | 2.3          | 2.5           | 2.7            | 2.9          | 3.1         |
| 6                                            | 1.6                                       | 1.8          | 2.0           | 2.2          | 2.4         | 2.6          | 2.8           | 3.0            | 3.2          | 3.4         |
| 7                                            | 1.9                                       | 2.1          | 2.3           | 2.5          | 2.7         | 2.9          | 3.1           | 3.3            | 3.5          | 3.7         |
| CONTRIBUTION RATES FOR<br>UNRATED EMPLOYERS: | 2.1%                                      | 2.3%         | 2.5%          | 2.7%         | 2.9%        | 3.1%         | 3.3%          | 3.5%           | 3.7%         | 3.9%        |
| Rate Class                                   | CONTRIBUTION RATES FOR DEFICIT EMPLOYERS  |              |               |              |             |              |               |                |              |             |
| 1                                            | 2.2%                                      | 2.4%         | 2.6%          | 2.8%         | 3.0%        | 3.2%         | 3.4%          | 3.6%           | 3.8%         | 4.0%        |
| 2                                            | 2.4                                       | 2.6          | 2.8           | 3.0          | 3.2         | 3.4          | 3.6           | 3.8            | 4.0          | 4.2         |
| 3                                            | 2.6                                       | 2.8          | 3.0           | 3.2          | 3.4         | 3.6          | 3.8           | 4.0            | 4.2          | 4.4         |
| 4                                            | 2.8                                       | 3.0          | 3.2           | 3.4          | 3.6         | 3.8          | 4.0           | 4.2            | 4.4          | 4.4         |
| 5                                            | 3.0                                       | 3.2          | 3.4           | 3.6          | 3.8         | 4.0          | 4.2           | 4.4            | 4.4          | 4.4         |
| 6                                            | 3.2                                       | 3.4          | 3.6           | 3.8          | 4.0         | 4.2          | 4.4           | 4.4            | 4.4          | 4.4         |

# UNEMPLOYMENT INSURANCE: CLAIM TO PAYMENT

Many of those persons who become separated from their jobs, enter our local Job Service offices for two reasons: to seek employment and to claim unemployment insurance (UI) benefits. Claimant wage credits obtained from insured employers are examined to determine if the claim meets monetary eligibility requirements for UI benefits and, if so, for how much per week is the claimant qualified. Monetarily eligible claims are subsequently segregated according to criteria for establishing which party (claimant or employer) was most responsible for the job separation in question. Claims for job separations resulting from claimant actions (issues) are further subjected to the test of whether or not an individual's reduction in his potential benefit duration is warranted. If otherwise eligible and if availability criteria continue to be complied with throughout his actual unemployment duration, weekly benefit payments will commence with the claimant's second week of unemployment (a waiting week must be served under Montana law). The number and amount of such payments by county are shown in the table on the following page. Interstate payments in the table refer to payments made to individuals who now reside in other states but who had established wage credits in Montana based employment. Amounts shown in the table are financed through employer taxes paid to the Montana UI Trust Fund Account.

## SELECTED UNEMPLOYMENT INSURANCE ACTIVITIES IN MONTANA

|                                               | <u>YEAR-TO-DATE</u> |              | <u>Net<br/>Change</u> | <u>Percent<br/>Change</u> |
|-----------------------------------------------|---------------------|--------------|-----------------------|---------------------------|
|                                               | <u>1982</u>         | <u>1981</u>  |                       |                           |
| Initial Claims <sup>1/</sup>                  | 17,002              | 14,443       | 2,559                 | 17.7                      |
| Continued Claims <sup>1/</sup>                | 205,035             | 169,897      | 35,138                | 20.7                      |
| Number of Benefit Payments <sup>1/</sup>      | 184,491             | 149,953      | 34,538                | 23.0                      |
| Amount of Benefits Paid <sup>1/</sup>         | \$20,357,510        | \$15,444,533 | \$4,912,977           | 31.8                      |
| Average Weekly Benefit Amount <sup>1/2/</sup> | \$118.58            | \$110.69     | \$7.89                | 7.1                       |

|                                          | <u>MONTHLY</u> |                 |              | <u>Change to Current Month<br/>from same month-year</u> |       |
|------------------------------------------|----------------|-----------------|--------------|---------------------------------------------------------|-------|
|                                          | <u>January</u> | <u>February</u> | <u>March</u> |                                                         |       |
| Initial Claims <sup>1/</sup>             | 4,687          | 4,645           | 7,670        | 931                                                     | 24.8% |
| Continued Claims <sup>1/</sup>           | 78,799         | 66,108          | 60,128       | 19,509                                                  | 32.9% |
| Number of Benefit Payments <sup>1/</sup> | 72,377         | 59,897          | 52,217       | 19,759                                                  | 37.6% |
| Amount of Benefits Paid <sup>1/</sup>    | \$8,058,396    | \$6,583,058     | \$5,716,056  | \$2,841,143                                             | 44.5% |
| Avg. Weekly Benefit Amt. <sup>1/2/</sup> | \$118.77       | \$117.44        | \$119.68     | \$4.51                                                  | 3.9%  |
| Trust Fund Balance                       | \$14,397,031   | \$21,911,163    | \$23,831,335 | \$3,316,660                                             | 29.9% |

<sup>1/</sup> Regular Unemployment Insurance Program only.

<sup>2/</sup> Derived according to definition in "Handbook of Unemployment Insurance Financial Data".



TABLE IX-A

FTA5-159B      DISTRIBUTION OF UNEMPLOYMENT INSURANCE  
MARCH 1982

| COUNTY          | COUNT  | AMOUNT       |
|-----------------|--------|--------------|
| BEAVERHEAD      | 630    | 72,087.27    |
| BIGHORN         | 805    | 88,606.80    |
| BLAINE          | 499    | 51,187.26    |
| BROADWATER      | 403    | 49,208.40    |
| CARBON          | 516    | 58,869.80    |
| CARTER          | 23     | 2,432.00     |
| CASCADE         | 5,232  | 558,662.32   |
| CHOUTEAU        | 95     | 10,831.00    |
| CUSTER          | 768    | 83,229.22    |
| DANIELS         | 67     | 7,876.00     |
| DAWSON          | 689    | 84,604.44    |
| DEER LODGE      | 1,428  | 158,406.34   |
| FALLON          | 79     | 8,984.00     |
| FERGUS          | 855    | 91,479.07    |
| FLATHEAD        | 8,074  | 916,904.36   |
| GALLATIN        | 3,293  | 328,635.85   |
| GARFIELD        | 23     | 2,040.00     |
| GLACIER         | 916    | 87,183.66    |
| GOLDEN VALLEY   | 49     | 5,405.00     |
| GRANITE         | 247    | 27,346.92    |
| HILL            | 1,052  | 104,206.97   |
| JEFFERSON       | 901    | 103,810.05   |
| JUDITH BASIN    | 71     | 8,215.00     |
| LAKE            | 1,580  | 153,990.98   |
| LEWIS AND CLARK | 3,832  | 405,431.02   |
| LIBERTY         | 105    | 12,085.40    |
| LINCOLN         | 6,189  | 786,261.22   |
| MCCONE          | 85     | 8,791.28     |
| MADISON         | 283    | 28,400.20    |
| MEAGHER         | 218    | 23,689.00    |
| MINERAL         | 1,265  | 156,916.49   |
| MISSOULA        | 6,966  | 731,730.75   |
| MUSSELSHELL     | 202    | 22,832.60    |
| PARK            | 1,077  | 102,613.88   |
| PETROLEUM       | 11     | 1,068.00     |
| PHILLIPS        | 411    | 46,784.20    |
| PONDERA         | 312    | 31,443.09    |
| POWDER RIVER    | 38     | 3,909.00     |
| POWELL          | 778    | 84,874.05    |
| PRAIRIE         | 53     | 6,141.00     |
| RAVALLI         | 2,323  | 244,425.42   |
| RICHLAND        | 533    | 62,466.26    |
| ROOSEVELT       | 543    | 54,954.67    |
| ROSEBUD         | 589    | 68,091.24    |
| SANDERS         | 1,815  | 212,704.96   |
| SHERIDAN        | 191    | 24,992.00    |
| SILVER BOW      | 4,321  | 502,108.89   |
| STILLWATER      | 504    | 60,759.23    |
| SWEET GRASS     | 116    | 12,327.00    |
| TFTON           | 333    | 35,282.50    |
| TOOLE           | 422    | 49,373.00    |
| TREASURE        | 37     | 4,761.00     |
| VALLEY          | 664    | 71,325.43    |
| WHEATLAND       | 96     | 9,640.10     |
| WIBAUX          | 44     | 5,815.00     |
| YELLOWSTONE     | 7,136  | 773,894.22   |
| INTRASTATE      | 69,787 | 7,714,184.13 |
| INTERSTATE      | 2,590  | 344,301.63   |
| TOTAL           | 72,377 | 8,058,485.76 |

TABLE IX-B

ETA5-1598      DISTRIBUTION OF UNEMPLOYMENT INSURANCE  
FEBRUARY 1982

| COUNTY          | COUNT  | AMOUNT       |
|-----------------|--------|--------------|
| BEAVERHEAD      | 542    | 62,133.15    |
| BIGHORN         | 593    | 61,905.62    |
| BLAINE          | 426    | 45,525.88    |
| BROADWATER      | 331    | 41,114.32    |
| CARBON          | 429    | 47,143.82    |
| CARTER          | 16     | 2,007.00     |
| CASCADE         | 4,605  | 494,361.27   |
| CHOUTEAU        | 117    | 13,130.00    |
| CUSTER          | 692    | 74,141.45    |
| DANIELS         | 40     | 4,743.00     |
| DAWSON          | 407    | 46,431.00    |
| DEER LODGE      | 998    | 115,124.89   |
| FALLON          | 46     | 5,568.00     |
| FERGUS          | 795    | 85,059.54    |
| FLATHEAD        | 6,396  | 696,575.09   |
| GALLATIN        | 2,899  | 282,667.50   |
| GARFIELD        | 13     | 1,324.00     |
| GLACIER         | 934    | 86,981.21    |
| GOLDEN VALLEY   | 38     | 4,358.00     |
| GRANITE         | 274    | 30,879.73    |
| HILL            | 869    | 85,002.74    |
| JEFFERSON       | 602    | 70,613.57    |
| JUDITH BASIN    | 64     | 7,791.00     |
| LAKE            | 1,343  | 132,282.13   |
| LEWIS AND CLARK | 3,219  | 353,808.97   |
| LIBERTY         | 72     | 8,166.68     |
| LINCOLN         | 4,428  | 550,890.75   |
| MCCONE          | 45     | 4,744.28     |
| MADISON         | 267    | 27,305.35    |
| MEAGHER         | 224    | 24,422.00    |
| MINERAL         | 1,210  | 153,580.09   |
| MISSOULA        | 6,356  | 670,866.06   |
| MUSSELSHELL     | 143    | 16,546.05    |
| PARK            | 894    | 85,579.41    |
| PETROLEUM       | 15     | 1,550.00     |
| PHILLIPS        | 415    | 50,454.84    |
| PONDERA         | 252    | 26,629.09    |
| POWDER RIVER    | 33     | 3,431.00     |
| POWELL          | 561    | 63,961.00    |
| PRAIRIE         | 59     | 7,715.00     |
| RAVALLI         | 2,157  | 222,228.41   |
| RICHLAND        | 313    | 36,415.70    |
| ROOSEVELT       | 431    | 43,938.21    |
| ROSEBUD         | 546    | 62,494.55    |
| SANDERS         | 1,178  | 133,259.36   |
| SHERIDAN        | 109    | 13,643.00    |
| SILVER BOW      | 3,913  | 456,161.48   |
| STILLWATER      | 307    | 36,777.00    |
| SWEET GRASS     | 128    | 14,542.00    |
| TETON           | 319    | 36,077.88    |
| TOOLE           | 288    | 32,243.32    |
| TREASURE        | 26     | 3,219.00     |
| VALLEY          | 519    | 56,526.29    |
| WHEATLAND       | 94     | 9,848.64     |
| WIBAUX          | 32     | 4,241.00     |
| YELLOWSTONE     | 5,762  | 638,890.24   |
| INTRASTATE      | 57,774 | 6,437,087.52 |
| INTERSTATE      | 2,123  | 235,970.41   |
| TOTAL           | 59,897 | 6,583,057.93 |

TABLE IX-C

| ETAS-159B      DISTRIBUTION OF UNEMPLOYMENT INSURANCE |              |              |
|-------------------------------------------------------|--------------|--------------|
| COUNTY                                                | JANUARY 1982 |              |
| COUNTY                                                | COUNT        | AMOUNT       |
| BEAVERHEAD                                            | 430          | 49,246.02    |
| BIGHORN                                               | 523          | 53,761.68    |
| BLAINE                                                | 388          | 40,319.06    |
| BROADWATER                                            | 271          | 31,421.00    |
| CARBON                                                | 335          | 35,660.06    |
| CARTER                                                | 6            | 682.00       |
| CASCADE                                               | 4,055        | 452,871.02   |
| CHOUTEAU                                              | 108          | 12,263.00    |
| CUSTER                                                | 673          | 71,294.90    |
| DANIELS                                               | 34           | 3,654.00     |
| DAWSON                                                | 303          | 34,769.00    |
| DEER LODGE                                            | 1,002        | 116,920.00   |
| FALLON                                                | 25           | 2,508.00     |
| FERGUS                                                | 665          | 71,976.22    |
| FLATHEAD                                              | 5,794        | 634,929.76   |
| GALLATIN                                              | 2,343        | 228,106.80   |
| GARFIELD                                              | 12           | 1,273.00     |
| GLACIER                                               | 882          | 79,610.19    |
| GOLDEN VALLEY                                         | 15           | 1,771.00     |
| GRANITE                                               | 268          | 30,163.58    |
| HILL                                                  | 843          | 83,758.80    |
| JEFFERSON                                             | 527          | 62,040.21    |
| JUDITH BASIN                                          | 52           | 6,514.00     |
| LAKE                                                  | 1,221        | 118,778.01   |
| LEWIS AND CLARK                                       | 2,889        | 319,081.93   |
| LIBERTY                                               | 48           | 6,036.00     |
| LINCOLN                                               | 2,158        | 236,060.13   |
| MCCONE                                                | 29           | 2,953.07     |
| MADISON                                               | 208          | 21,301.55    |
| MEAGHER                                               | 148          | 16,087.81    |
| MINERAL                                               | 1,155        | 145,224.73   |
| MISSOULA                                              | 6,814        | 740,238.00   |
| MUSSELSHELL                                           | 85           | 8,786.24     |
| PARK                                                  | 695          | 69,077.03    |
| PETROLEUM                                             | 10           | 1,077.00     |
| PHILLIPS                                              | 416          | 51,170.24    |
| PONDERA                                               | 225          | 24,035.80    |
| POWDER RIVER                                          | 12           | 1,149.00     |
| POWELL                                                | 579          | 68,930.06    |
| PRAIRIE                                               | 46           | 5,668.00     |
| RAVALLI                                               | 2,087        | 221,080.81   |
| RICHLAND                                              | 181          | 21,259.00    |
| ROOSEVELT                                             | 367          | 36,685.58    |
| ROSEBUD                                               | 563          | 64,241.48    |
| SANDERS                                               | 1,021        | 116,328.90   |
| SHERIDAN                                              | 59           | 7,029.00     |
| SILVER BOW                                            | 3,302        | 380,699.07   |
| STILLWATER                                            | 250          | 30,255.86    |
| SWEET GRASS                                           | 139          | 16,134.00    |
| TETON                                                 | 236          | 26,512.56    |
| TODLE                                                 | 250          | 28,426.32    |
| TREASURE                                              | 21           | 2,857.00     |
| VALLEY                                                | 431          | 45,908.20    |
| WHEATLAND                                             | 94           | 10,259.81    |
| WIBAUX                                                | 32           | 4,112.00     |
| YELLOWSTONE                                           | 5,049        | 561,928.12   |
| INTRASTATE                                            | 50,374       |              |
| INTERSTATE                                            | 1,843        | 5,515,046.29 |
| TOTAL                                                 | 52,217       | 201,009.35   |
|                                                       |              | 5,716,055.64 |

TABLE-X

| CUMULATIVE DISTRIBUTION OF UNEMPLOYMENT INSURANCE |                              |               |
|---------------------------------------------------|------------------------------|---------------|
| COUNTY                                            | JANUARY 1982 THRU MARCH 1982 | AMOUNT        |
| BEAVERHEAD                                        | 1,602                        | 183,466.44    |
| BIGHORN                                           | 1,921                        | 204,274.10    |
| BLAINE                                            | 1,313                        | 137,032.20    |
| BROADWATER                                        | 1,005                        | 121,743.72    |
| CARBON                                            | 1,280                        | 141,673.68    |
| CARTER                                            | 45                           | 5,121.00      |
| CASCADE                                           | 13,892                       | 1,505,894.61  |
| CHOUTEAU                                          | 320                          | 36,224.00     |
| CUSTER                                            | 2,133                        | 228,665.57    |
| DANIELS                                           | 141                          | 16,273.00     |
| DAWSON                                            | 1,399                        | 165,804.44    |
| DEER LODGE                                        | 3,428                        | 390,451.23    |
| FALLON                                            | 150                          | 17,060.00     |
| FERGUS                                            | 2,315                        | 248,514.83    |
| FLATHEAD                                          | 20,264                       | 2,248,409.21  |
| GALLATIN                                          | 8,535                        | 839,410.15    |
| GARFIELD                                          | 48                           | 4,637.00      |
| GLACIER                                           | 2,732                        | 253,775.06    |
| GOLDEN VALLEY                                     | 102                          | 11,534.00     |
| GRANITE                                           | 789                          | 88,390.23     |
| HILL                                              | 2,764                        | 272,968.51    |
| JEFFERSON                                         | 2,030                        | 236,463.83    |
| JUDITH BASIN                                      | 187                          | 22,520.00     |
| LAKE                                              | 4,144                        | 405,051.12    |
| LEWIS AND CLARK                                   | 9,940                        | 1,082,321.92  |
| LIBERTY                                           | 225                          | 26,288.08     |
| LINCOLN                                           | 12,775                       | 1,573,212.10  |
| MCCONE                                            | 159                          | 16,488.63     |
| MADISON                                           | 758                          | 77,007.10     |
| MEAGHER                                           | 590                          | 64,198.81     |
| MINERAL                                           | 3,630                        | 455,721.31    |
| MISSOULA                                          | 20,136                       | 2,142,834.81  |
| MUSSELSHELL                                       | 430                          | 48,164.89     |
| PARK                                              | 2,666                        | 257,270.32    |
| PETROLEUM                                         | 36                           | 3,695.00      |
| PHILLIPS                                          | 1,242                        | 148,409.28    |
| PONDERA                                           | 789                          | 82,107.98     |
| POWDER RIVER                                      | 83                           | 8,489.00      |
| POWELL                                            | 1,918                        | 217,765.11    |
| PRAIRIE                                           | 158                          | 19,524.00     |
| RAVALLI                                           | 6,567                        | 687,734.64    |
| RICHLAND                                          | 1,027                        | 120,140.96    |
| ROOSEVELT                                         | 1,341                        | 135,578.46    |
| ROSEBUD                                           | 1,698                        | 194,827.27    |
| SANDERS                                           | 4,014                        | 462,293.22    |
| SHERIDAN                                          | 359                          | 45,664.00     |
| SILVER BOW                                        | 11,536                       | 1,338,969.44  |
| STILLWATER                                        | 1,061                        | 127,792.09    |
| SWEET GRASS                                       | 383                          | 43,003.00     |
| TETON                                             | 888                          | 97,872.94     |
| TOOLE                                             | 960                          | 110,042.64    |
| TREASURE                                          | 84                           | 10,837.00     |
| VALLEY                                            | 1,614                        | 173,759.92    |
| WHEATLAND                                         | 284                          | 29,748.55     |
| WIBAUX                                            | 108                          | 14,168.00     |
| YELLOWSTONE                                       | 17,947                       | 1,974,712.58  |
| INTRASTATE                                        | 177,933                      | 19,576,317.94 |
| INTERSTATE                                        | 6,556                        | 781,281.39    |
| TOTAL                                             | 184,491                      | 20,357,599.33 |

ANNUAL  
TABLES  
1981

# NEW CORPORATIONS AND BUSINESSES IN MONTANA

By Industry and Area, for 1981

| <u>Industry</u>    | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | <u>Nov</u> | <u>Dec</u> | <u>Total</u> | <u>% of Total</u> |
|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|-------------------|
| Agriculture,       |            |            |            |            |            |            |            |            |            |            |            |            |              |                   |
| Forestry, Fish     | 23         | 34         | 42         | 33         | 25         | 22         | 28         | 16         | 16         | 19         | 21         | 27         | 306          | 4.6               |
| Mining             | 40         | 63         | 77         | 63         | 73         | 62         | 63         | 82         | 65         | 52         | 62         | 67         | 769          | 11.5              |
| Construction       | 51         | 40         | 51         | 55         | 67         | 61         | 53         | 72         | 49         | 49         | 48         | 46         | 642          | 9.6               |
| Manufacturing      | 17         | 34         | 23         | 22         | 22         | 16         | 28         | 28         | 25         | 23         | 19         | 13         | 270          | 4.0               |
| Transp., Commun.,  |            |            |            |            |            |            |            |            |            |            |            |            |              |                   |
| Electric, Gas,     |            |            |            |            |            |            |            |            |            |            |            |            |              |                   |
| Sanitary Services  | 19         | 32         | 28         | 31         | 37         | 30         | 24         | 32         | 28         | 17         | 41         | 27         | 346          | 5.2               |
| Wholesale, Retail  | 101        | 170        | 145        | 158        | 140        | 141        | 120        | 142        | 124        | 113        | 139        | 103        | 1596         | 23.8              |
| Finance, Insurance |            |            |            |            |            |            |            |            |            |            |            |            |              |                   |
| and Real Estate    | 64         | 75         | 84         | 61         | 70         | 44         | 69         | 51         | 35         | 36         | 52         | 58         | 699          | 10.4              |
| Services           | 176        | 187        | 173        | 142        | 139        | 145        | 185        | 142        | 176        | 155        | 152        | 137        | 1909         | 28.5              |
| Government         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |            | 0          | 0          | 0          | 0            |                   |
| Nonclassifiable    |            |            |            |            |            |            |            |            |            |            |            |            |              |                   |
| Establishments     | 2          | 16         | 4          | 37         | 14         | 0          | 7          | 11         | 1          | 7          | 24         | 39         | 162          | 2.4               |
| <b>STATE TOTAL</b> | <b>493</b> | <b>651</b> | <b>627</b> | <b>602</b> | <b>587</b> | <b>521</b> | <b>577</b> | <b>576</b> | <b>519</b> | <b>471</b> | <b>558</b> | <b>517</b> | <b>6699</b>  | <b>100</b>        |

## Area

|                                                           |     |     |     |     |     |    |     |     |    |    |     |     |      |      |
|-----------------------------------------------------------|-----|-----|-----|-----|-----|----|-----|-----|----|----|-----|-----|------|------|
| Multi-County,<br>Businesses, &<br>Foreign<br>Corporations | 117 | 121 | 121 | 109 | 129 | 93 | 101 | 113 | 71 | 71 | 102 | 118 | 1266 | 18.9 |
| Cascade SMSA                                              | 41  | 41  | 40  | 38  | 35  | 38 | 31  | 31  | 32 | 32 | 39  | 29  | 427  | 6.4  |
| Yellowstone SMSA                                          | 57  | 97  | 74  | 83  | 69  | 59 | 75  | 70  | 86 | 71 | 87  | 81  | 909  | 13.6 |
| Anaconda-Butte LMA                                        | 20  | 40  | 38  | 46  | 38  | 32 | 32  | 36  | 39 | 27 | 39  | 28  | 415  | 6.2  |
| Bozeman LMA                                               | 23  | 44  | 36  | 46  | 41  | 39 | 49  | 42  | 35 | 34 | 34  | 32  | 455  | 6.8  |
| Glasgow LMA                                               | 11  | 18  | 24  | 16  | 22  | 20 | 23  | 28  | 21 | 15 | 18  | 18  | 234  | 3.5  |
| Glendive LMA                                              | 18  | 37  | 38  | 32  | 34  | 30 | 34  | 43  | 40 | 30 | 43  | 39  | 418  | 6.2  |
| Hardin LMA                                                | 11  | 15  | 6   | 11  | 14  | 14 | 14  | 17  | 12 | 14 | 17  | 8   | 153  | 2.3  |
| Havre LMA                                                 | 12  | 27  | 20  | 17  | 16  | 19 | 18  | 8   | 12 | 7  | 17  | 12  | 185  | 2.8  |
| Helena LMA                                                | 34  | 36  | 37  | 46  | 33  | 34 | 35  | 29  | 28 | 33 | 23  | 29  | 397  | 5.9  |
| Kalispell LMA                                             | 50  | 64  | 60  | 54  | 54  | 49 | 61  | 54  | 43 | 49 | 46  | 40  | 624  | 9.3  |
| Lewistown LMA                                             | 8   | 10  | 10  | 18  | 3   | 12 | 11  | 12  | 10 | 10 | 10  | 12  | 126  | 1.9  |
| Miles City LMA                                            | 14  | 18  | 22  | 16  | 19  | 12 | 17  | 14  | 17 | 13 | 9   | 13  | 184  | 2.7  |
| Missoula LMA                                              | 61  | 60  | 72  | 51  | 59  | 47 | 63  | 60  | 58 | 47 | 57  | 43  | 678  | 10.1 |
| Shelby LMA                                                | 16  | 23  | 29  | 19  | 21  | 23 | 13  | 19  | 15 | 18 | 17  | 15  | 228  | 3.4  |

1981 ANNUAL AVERAGES  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 381000                  | 355000     | 26000        | 6.9             |
| CASCADE         | 34209                   | 31532      | 2677         | 7.8             |
| YELLOWSTONE     | 57697                   | 54872      | 2825         | 4.9             |
| BEAVERHEAD      | 4421                    | 4240       | 181          | 4.1             |
| BIG HORN        | 5704                    | 5186       | 518          | 9.1             |
| BLAINE          | 3055                    | 2786       | 269          | 8.8             |
| BROADWATER      | 1449                    | 1347       | 102          | 7.0             |
| CARBON          | 3458                    | 3299       | 160          | 4.6             |
| CARTER          | 879                     | 863        | 16           | 1.8             |
| CHOUTEAU        | 3044                    | 2980       | 64           | 2.1             |
| CUSTER          | 6136                    | 5842       | 294          | 4.8             |
| DANIELS         | 1428                    | 1397       | 31           | 2.2             |
| DAWSON          | 6616                    | 6406       | 210          | 3.2             |
| DEER LODGE      | 4828                    | 4082       | 746          | 15.5            |
| FALLON          | 2382                    | 2330       | 52           | 2.2             |
| FERGUS          | 6199                    | 5882       | 317          | 5.1             |
| FLATHEAD        | 23901                   | 21537      | 2364         | 9.9             |
| GALLATIN        | 20461                   | 19405      | 1056         | 5.2             |
| GARFIELD        | 843                     | 827        | 16           | 1.9             |
| GLACIER         | 5944                    | 5207       | 737          | 12.4            |
| GOLDEN VALLEY   | 397                     | 384        | 13           | 3.3             |
| GRANITE         | 1157                    | 1054       | 103          | 8.9             |
| HILL            | 9017                    | 8446       | 571          | 6.3             |
| JEFFERSON       | 2534                    | 2347       | 187          | 7.4             |
| JUDITH BASIN    | 1172                    | 1139       | 33           | 2.8             |
| LAKE            | 8086                    | 7445       | 641          | 7.9             |
| LEWIS AND CLARK | 25140                   | 23702      | 1438         | 5.7             |
| LIBERTY         | 1124                    | 1086       | 38           | 3.4             |
| LINCOLN         | 7331                    | 6223       | 1108         | 15.1            |
| MC CONE         | 1321                    | 1296       | 25           | 1.9             |
| MADISON         | 2545                    | 2430       | 115          | 4.5             |
| MEAGHER         | 1047                    | 978        | 69           | 6.6             |
| MINERAL         | 1913                    | 1681       | 232          | 12.1            |
| MISSOULA        | 34992                   | 31906      | 3086         | 8.8             |
| MUSSELSHELL     | 2027                    | 1968       | 59           | 2.9             |
| PARK            | 5826                    | 5345       | 481          | 8.3             |
| PETROLEUM       | 306                     | 297        | 9            | 2.9             |
| PHILLIPS        | 2896                    | 2760       | 136          | 4.7             |
| PONDERA         | 3514                    | 3399       | 115          | 3.3             |
| POWDER RIVER    | 1297                    | 1269       | 28           | 2.2             |
| POWELL          | 3299                    | 3031       | 268          | 8.1             |
| PRAIRIE         | 864                     | 824        | 40           | 4.6             |
| RAVALLI         | 8308                    | 7397       | 911          | 11.0            |
| RICHLAND        | 7615                    | 7438       | 177          | 2.3             |
| ROOSEVELT       | 5387                    | 5075       | 312          | 5.8             |
| ROSEBUD         | 5859                    | 5438       | 421          | 7.2             |
| SANDERS         | 3969                    | 3518       | 451          | 11.4            |
| SHERIDAN        | 3489                    | 3444       | 45           | 1.3             |
| SILVER BOW      | 18357                   | 16863      | 1494         | 8.1             |
| STILLWATER      | 2324                    | 2233       | 91           | 3.9             |
| SWEET GRASS     | 1729                    | 1672       | 57           | 3.3             |
| TFTON           | 3202                    | 3098       | 104          | 3.2             |
| TOOLE           | 2949                    | 2845       | 104          | 3.5             |
| TREASURE        | 441                     | 429        | 12           | 2.7             |
| VALLEY          | 4998                    | 4686       | 312          | 6.2             |
| WHEATLAND       | 1171                    | 1121       | 50           | 4.3             |
| WIBAU           | 743                     | 714        | 29           | 3.9             |

(1981 Benchmarks)



1980 ANNUAL AVERAGES  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 369000                  | 347000     | 22000        | 6.1             |
| CASCADE         | 33549                   | 31184      | 2365         | 7.0             |
| YELLOWSTONE     | 55281                   | 52699      | 2582         | 4.7             |
| BEAVERHEAD      | 4135                    | 3982       | 153          | 3.7             |
| HIG HORN        | 6020                    | 5647       | 373          | 6.2             |
| BLAINE          | 2925                    | 2632       | 293          | 8.3             |
| BROADWATER      | 1453                    | 1352       | 101          | 7.0             |
| CARBON          | 3269                    | 3128       | 141          | 4.3             |
| CARTER          | 900                     | 847        | 53           | 5.9             |
| CHOUTEAU        | 2973                    | 2902       | 71           | 2.4             |
| CUSTER          | 6184                    | 5955       | 229          | 3.7             |
| DANIELS         | 1370                    | 1346       | 24           | 1.8             |
| DAWSON          | 5439                    | 5766       | 173          | 2.9             |
| DEER LODGE      | 5028                    | 4569       | 459          | 9.1             |
| FALLON          | 2384                    | 2336       | 48           | 2.0             |
| FERGUS          | 6013                    | 5733       | 280          | 4.7             |
| FLATHEAD        | 23304                   | 21345      | 1959         | 8.4             |
| GALLATIN        | 19611                   | 18621      | 990          | 5.0             |
| GARFIELD        | 826                     | 801        | 25           | 3.0             |
| GLACIER         | 5802                    | 5270       | 532          | 9.2             |
| GOLDEN VALLEY   | 392                     | 376        | 16           | 4.1             |
| GRANITE         | 1147                    | 1061       | 86           | 7.5             |
| HILL            | 8648                    | 8166       | 482          | 5.6             |
| JEFFERSON       | 2357                    | 2209       | 148          | 6.3             |
| JUDITH BASIN    | 1159                    | 1081       | 78           | 6.7             |
| LAKE            | 7908                    | 7341       | 567          | 7.2             |
| LEWIS AND CLARK | 24596                   | 23402      | 1194         | 4.9             |
| LIBERTY         | 1129                    | 1095       | 34           | 3.0             |
| LINCOLN         | 6942                    | 5900       | 1042         | 15.0            |
| MC CONE         | 1214                    | 1193       | 21           | 1.7             |
| MADISON         | 2492                    | 2380       | 112          | 4.5             |
| MEAGHER         | 1068                    | 1012       | 56           | 5.2             |
| MINERAL         | 1894                    | 1706       | 188          | 9.9             |
| MISSOULA        | 35513                   | 33008      | 2505         | 7.1             |
| MUSSELSHELL     | 1834                    | 1793       | 41           | 2.2             |
| PARK            | 5702                    | 5308       | 394          | 6.9             |
| PETROLEUM       | 310                     | 299        | 11           | 3.5             |
| PHILLIPS        | 2864                    | 2751       | 113          | 3.9             |
| PONDERA         | 3472                    | 3332       | 140          | 4.0             |
| POWDER RIVER    | 1289                    | 1255       | 34           | 2.6             |
| POWELL          | 3224                    | 3028       | 196          | 6.1             |
| PRAIRIE         | 939                     | 914        | 25           | 2.7             |
| RAVALLI         | 7852                    | 7069       | 783          | 10.0            |
| RICHLAND        | 6138                    | 6050       | 138          | 2.2             |
| ROOSEVELT       | 5077                    | 4817       | 260          | 5.1             |
| ROSEBUD         | 5168                    | 4885       | 283          | 5.5             |
| SANDERS         | 3952                    | 3580       | 372          | 9.4             |
| SHERIDAN        | 3013                    | 2968       | 45           | 1.5             |
| SILVER BOW      | 18092                   | 16900      | 1192         | 6.6             |
| STILLWATER      | 2241                    | 2158       | 83           | 3.7             |
| SWEET GRASS     | 1791                    | 1755       | 36           | 2.0             |
| TETON           | 2981                    | 2774       | 107          | 3.7             |
| TOOLE           | 2781                    | 2673       | 108          | 3.9             |
| TREASURE        | 430                     | 416        | 14           | 3.3             |
| VALLEY          | 4614                    | 4374       | 240          | 5.2             |
| WHEATLAND       | 1172                    | 1131       | 41           | 3.5             |
| WIBAUX          | 697                     | 680        | 17           | 2.4             |

(1981 Benchmarks)

| 1977 ANNUAL AVERAGES<br>CURRENT POPULATION SURVEY DATA |                         |            |              |                 |
|--------------------------------------------------------|-------------------------|------------|--------------|-----------------|
| COUNTY                                                 | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
| STATEWIDE                                              | 371000                  | 352000     | 19000        | 5.1             |
| CASCADE                                                | 34000                   | 31899      | 2110         | 6.2             |
| YELLOWSTONE                                            | 55260                   | 53224      | 2036         | 3.7             |
| BEAVERHEAD                                             | 4111                    | 3959       | 152          | 3.7             |
| BIG HORN                                               | 5902                    | 5606       | 296          | 5.0             |
| BLAINE                                                 | 3101                    | 2887       | 214          | 6.9             |
| BROADWATER                                             | 1636                    | 1572       | 64           | 3.9             |
| CARBON                                                 | 3246                    | 3105       | 141          | 4.3             |
| CARTER                                                 | 912                     | 841        | 71           | 7.8             |
| CHOUTEAU                                               | 2994                    | 2928       | 66           | 2.2             |
| CUSTER                                                 | 5980                    | 5775       | 205          | 3.4             |
| DANIELS                                                | 1442                    | 1413       | 29           | 2.0             |
| DAWSON                                                 | 5804                    | 5604       | 200          | 3.4             |
| DEER LODGE                                             | 5451                    | 5071       | 380          | 7.0             |
| FALLON                                                 | 2297                    | 2248       | 49           | 2.1             |
| FERGUS                                                 | 6096                    | 5887       | 209          | 3.4             |
| FLATHEAD                                               | 23554                   | 21928      | 1626         | 6.9             |
| GALLATIN                                               | 19700                   | 18936      | 764          | 3.9             |
| GARFIELD                                               | 848                     | 808        | 40           | 4.7             |
| GLACIER                                                | 5654                    | 5176       | 478          | 8.5             |
| GOLDEN VALLEY                                          | 403                     | 386        | 17           | 4.2             |
| GRANITE                                                | 1119                    | 1033       | 86           | 7.7             |
| HILL                                                   | 8874                    | 8503       | 371          | 4.2             |
| JEFFERSON                                              | 2299                    | 2127       | 172          | 7.5             |
| JUDITH BASIN                                           | 1228                    | 1127       | 101          | 8.2             |
| LAKE                                                   | 8141                    | 7647       | 494          | 6.1             |
| LEWIS AND CLARK                                        | 24470                   | 23299      | 1171         | 4.8             |
| LIBERTY                                                | 1130                    | 1094       | 36           | 3.2             |
| LINCOLN                                                | 7212                    | 6462       | 750          | 10.4            |
| MC CONE                                                | 1267                    | 1246       | 21           | 1.7             |
| MADISON                                                | 2446                    | 2373       | 73           | 3.0             |
| MEAGHER                                                | 1109                    | 1065       | 44           | 4.0             |
| MINERAL                                                | 1713                    | 1584       | 129          | 7.5             |
| MISSOULA                                               | 36301                   | 34050      | 2251         | 6.2             |
| MUSSELSHELL                                            | 1907                    | 1858       | 49           | 2.6             |
| PARK                                                   | 5943                    | 5625       | 318          | 5.4             |
| PETROLEUM                                              | 334                     | 329        | 5            | 1.5             |
| PHILLIPS                                               | 2711                    | 2610       | 101          | 3.7             |
| PONDERA                                                | 3518                    | 3388       | 130          | 3.7             |
| POWDER RIVER                                           | 1288                    | 1252       | 36           | 2.8             |
| POWELL                                                 | 3372                    | 3181       | 191          | 5.7             |
| PRAIRIE                                                | 877                     | 853        | 24           | 2.7             |
| PAVILLI                                                | 7925                    | 7321       | 604          | 7.6             |
| RICHLAND                                               | 5497                    | 5392       | 105          | 1.9             |
| ROOSEVELT                                              | 5356                    | 5105       | 251          | 4.7             |
| ROSEBUD                                                | 4588                    | 4357       | 231          | 5.0             |
| SANDERS                                                | 3889                    | 3579       | 310          | 8.0             |
| SHERIDAN                                               | 2873                    | 2830       | 43           | 1.5             |
| SILVER BOW                                             | 18380                   | 17244      | 1136         | 6.2             |
| STILLWATER                                             | 2268                    | 2193       | 75           | 3.3             |
| SWEET GRASS                                            | 1727                    | 1706       | 21           | 1.2             |
| TETON                                                  | 2868                    | 2768       | 100          | 3.5             |
| TOOLE                                                  | 2827                    | 2714       | 113          | 4.0             |
| TREASURE                                               | 440                     | 426        | 14           | 3.2             |
| VALLEY                                                 | 4780                    | 4533       | 247          | 5.2             |
| WHEATLAND                                              | 1197                    | 1169       | 28           | 2.3             |
| WILPAUX                                                | 720                     | 707        | 22           | 3.0             |

(1981 Benchmarks)

1978 ANNUAL AVERAGES  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 370000                  | 348000     | 22000        | 6.0             |
| CASCADE         | 34490                   | 32098      | 2392         | 6.9             |
| YELLOWSTONE     | 53744                   | 51241      | 2503         | 4.7             |
| BEAVERHEAD      | 4173                    | 4005       | 168          | 4.0             |
| BIG HORN        | 5549                    | 5194       | 351          | 6.3             |
| BLAINE          | 3044                    | 2798       | 246          | 8.1             |
| BROADWATER      | 1574                    | 1504       | 70           | 4.4             |
| CARBON          | 3319                    | 3127       | 192          | 5.8             |
| CARTER          | 919                     | 846        | 73           | 7.9             |
| CHOUTEAU        | 3053                    | 2941       | 112          | 3.7             |
| CUSTER          | 5992                    | 5723       | 269          | 4.5             |
| DANIELS         | 1498                    | 1454       | 44           | 2.9             |
| DAWSON          | 5829                    | 5583       | 246          | 4.2             |
| DEER LODGE      | 5679                    | 5153       | 526          | 9.3             |
| FALLON          | 2334                    | 2256       | 78           | 3.3             |
| FERGUS          | 6078                    | 5800       | 278          | 4.6             |
| FLATHEAD        | 23077                   | 21295      | 1782         | 7.7             |
| GALLATIN        | 19717                   | 18881      | 836          | 4.2             |
| GARFIELD        | 874                     | 846        | 28           | 3.2             |
| GLACIER         | 5774                    | 5213       | 561          | 9.7             |
| GOLDEN VALLEY   | 404                     | 387        | 17           | 4.2             |
| GRANITE         | 1209                    | 1103       | 106          | 8.8             |
| HILL            | 8755                    | 8367       | 388          | 4.4             |
| JEFFERSON       | 2385                    | 2205       | 180          | 7.5             |
| JUDITH BASIN    | 1252                    | 1131       | 121          | 9.7             |
| LAKE            | 8068                    | 7549       | 519          | 6.4             |
| LEWIS AND CLARK | 24546                   | 23239      | 1307         | 5.3             |
| LIBERTY         | 1144                    | 1092       | 52           | 4.5             |
| LINCOLN         | 7300                    | 6440       | 860          | 11.8            |
| MC CONE         | 1309                    | 1250       | 59           | 4.5             |
| MADISON         | 2435                    | 2333       | 102          | 4.2             |
| NEAGHER         | 1073                    | 1024       | 49           | 4.6             |
| MINERAL         | 1717                    | 1572       | 145          | 8.4             |
| MISSOULA        | 36160                   | 33831      | 2329         | 6.4             |
| MUSSELSHELL     | 1887                    | 1803       | 84           | 4.5             |
| PARK            | 5863                    | 5537       | 326          | 5.6             |
| PETROLEUM       | 324                     | 319        | 5            | 1.5             |
| PHILLIPS        | 2638                    | 2507       | 131          | 5.0             |
| PONDERA         | 3548                    | 3401       | 147          | 4.1             |
| POWDER RIVER    | 1278                    | 1241       | 37           | 2.9             |
| POWELL          | 3563                    | 3337       | 226          | 6.3             |
| PRAIRIE         | 895                     | 866        | 29           | 3.2             |
| RAVALLI         | 7812                    | 7183       | 629          | 8.1             |
| RICHLAND        | 5163                    | 5023       | 140          | 2.7             |
| ROOSEVELT       | 5150                    | 4875       | 272          | 5.3             |
| ROSEBUD         | 4537                    | 4273       | 264          | 5.8             |
| SANDERS         | 3952                    | 3638       | 314          | 7.9             |
| SHERIDAN        | 2818                    | 2758       | 60           | 2.1             |
| SILVER BOW      | 19012                   | 17453      | 1559         | 8.2             |
| STILLWATER      | 2122                    | 2030       | 92           | 4.3             |
| SWEET GRASS     | 1752                    | 1711       | 41           | 2.3             |
| TETON           | 2913                    | 2794       | 119          | 4.1             |
| TOOLE           | 2866                    | 2753       | 113          | 3.9             |
| TREASURE        | 481                     | 462        | 19           | 4.0             |
| VALLEY          | 4957                    | 4624       | 333          | 6.7             |
| WHEATLAND       | 1262                    | 1207       | 55           | 4.4             |
| WIBAUX          | 742                     | 721        | 21           | 2.8             |

(1981 Benchmarks)

1977 ANNUAL AVERAGES  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 347000                  | 325000     | 22000        | 6.4             |
| CASCADE         | 33497                   | 31381      | 2116         | 6.3             |
| YELLOWSTONE     | 51117                   | 48674      | 2443         | 4.8             |
| BEAVERHEAD      | 3907                    | 3751       | 156          | 4.0             |
| PIG HORN        | 4543                    | 4192       | 351          | 7.0             |
| PLAINE          | 2879                    | 2696       | 183          | 6.4             |
| BROADWATER      | 1359                    | 1280       | 79           | 5.8             |
| CARBON          | 3403                    | 3216       | 187          | 5.5             |
| CARTER          | 856                     | 829        | 27           | 3.2             |
| CHOUTEAU        | 3027                    | 2919       | 108          | 3.6             |
| CUSTER          | 5587                    | 5307       | 280          | 5.0             |
| DANIELS         | 1429                    | 1386       | 43           | 3.0             |
| DAWSON          | 5312                    | 5074       | 238          | 4.5             |
| DEER LODGE      | 6049                    | 5526       | 523          | 8.6             |
| FALLON          | 2202                    | 2147       | 55           | 2.5             |
| FERGUS          | 5557                    | 5258       | 299          | 5.4             |
| FLATHEAD        | 21065                   | 19223      | 1842         | 8.7             |
| GALLATIN        | 17897                   | 17027      | 870          | 4.9             |
| GARFIELD        | 894                     | 871        | 23           | 2.6             |
| GLACIER         | 5219                    | 4759       | 460          | 8.8             |
| GOLDEN VALLEY   | 414                     | 382        | 32           | 7.7             |
| GRANITE         | 1143                    | 1040       | 103          | 9.0             |
| HILL            | 8376                    | 7940       | 436          | 5.2             |
| JEFFERSON       | 2743                    | 2526       | 217          | 7.9             |
| JUDITH BASIN    | 1204                    | 1154       | 50           | 4.2             |
| LAKE            | 7527                    | 7014       | 513          | 6.8             |
| LEWIS AND CLARK | 22663                   | 21523      | 1140         | 5.0             |
| LIBERTY         | 1079                    | 1044       | 35           | 3.2             |
| LINCOLN         | 6772                    | 5901       | 871          | 12.9            |
| MC CONE         | 1312                    | 1266       | 46           | 3.5             |
| MADISON         | 2257                    | 2124       | 133          | 5.9             |
| MEAGHER         | 963                     | 911        | 52           | 5.4             |
| MINERAL         | 1758                    | 1575       | 183          | 10.4            |
| MISSOULA        | 32441                   | 30083      | 2358         | 7.3             |
| MUSSELSHELL     | 1796                    | 1656       | 140          | 7.8             |
| PARK            | 5548                    | 5182       | 366          | 6.6             |
| PETROLEUM       | 306                     | 300        | 6            | 2.0             |
| PHILLIPS        | 2462                    | 2318       | 144          | 5.8             |
| PONDERA         | 3415                    | 3230       | 185          | 5.4             |
| POWDER RIVER    | 1195                    | 1157       | 38           | 3.2             |
| POWELL          | 3427                    | 3597       | 230          | 6.0             |
| PRAIRIE         | 968                     | 940        | 28           | 2.9             |
| RAVALLI         | 7371                    | 6650       | 721          | 9.8             |
| RICHLAND        | 4597                    | 4431       | 166          | 3.6             |
| ROOSEVELT       | 4823                    | 4532       | 291          | 6.0             |
| ROSEBUD         | 3964                    | 3693       | 271          | 6.8             |
| SANDERS         | 4059                    | 3714       | 345          | 8.5             |
| SHERIDAN        | 2510                    | 2439       | 71           | 2.8             |
| SILVER BOW      | 17382                   | 15797      | 1585         | 9.1             |
| STILLWATER      | 1980                    | 1876       | 104          | 5.3             |
| SWEET GRASS     | 1646                    | 1599       | 46           | 2.8             |
| TETON           | 2674                    | 2543       | 131          | 4.9             |
| TOOLE           | 2723                    | 2591       | 132          | 5.2             |
| TREASURE        | 473                     | 446        | 27           | 5.7             |
| VALLEY          | 4032                    | 4471       | 431          | 8.8             |
| WHEATLAND       | 1230                    | 1177       | 53           | 4.3             |
| WIBAUX          | 705                     | 683        | 22           | 3.1             |

(1981 Benchmarks)

1976 ANNUAL AVERAGES  
CURRENT POPULATION SURVEY DATA

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 334000                  | 314000     | 20000        | 6.1             |
| CASCADE         | 31476                   | 29457      | 2019         | 6.4             |
| YELLOWSTONE     | 47980                   | 45714      | 2266         | 4.7             |
| BEAVERHEAD      | 4135                    | 3988       | 147          | 3.6             |
| BIG HORN        | 4333                    | 4078       | 255          | 5.9             |
| BLAINE          | 2842                    | 2678       | 164          | 5.8             |
| BROADWATER      | 1206                    | 1129       | 77           | 6.4             |
| CARBON          | 3285                    | 3111       | 174          | 5.3             |
| CARTER          | 924                     | 909        | 15           | 1.6             |
| CHOUTEAU        | 3093                    | 2998       | 95           | 3.1             |
| CUSTER          | 5384                    | 5188       | 196          | 3.6             |
| DANIELS         | 1421                    | 1390       | 31           | 2.2             |
| DAWSON          | 5290                    | 5104       | 186          | 3.5             |
| DEER LODGE      | 6319                    | 5896       | 423          | 6.7             |
| FALLON          | 2044                    | 1990       | 54           | 2.6             |
| FERGUS          | 5383                    | 5120       | 263          | 4.9             |
| FLATHEAD        | 18558                   | 17226      | 1732         | 9.1             |
| GALLATIN        | 18502                   | 17560      | 942          | 5.1             |
| GARFIELD        | 836                     | 814        | 22           | 2.6             |
| GLACIER         | 4832                    | 4497       | 335          | 6.9             |
| GOLDEN VALLEY   | 464                     | 439        | 25           | 5.4             |
| GRANITE         | 1144                    | 1036       | 108          | 9.4             |
| HILL            | 8341                    | 7965       | 376          | 4.5             |
| JEFFERSON       | 2715                    | 2507       | 208          | 7.7             |
| JUDITH BASIN    | 1213                    | 1172       | 41           | 3.4             |
| LAKE            | 7039                    | 6537       | 502          | 7.1             |
| LEWIS AND CLARK | 20017                   | 19095      | 922          | 4.6             |
| LIBERTY         | 1122                    | 1096       | 26           | 2.3             |
| LINCOLN         | 6487                    | 5635       | 852          | 13.1            |
| MC CONE         | 1398                    | 1366       | 32           | 2.3             |
| MADISON         | 2291                    | 2153       | 138          | 6.0             |
| MEAGHER         | 966                     | 900        | 66           | 6.8             |
| MINERAL         | 1770                    | 1618       | 152          | 8.6             |
| MISSOULA        | 30254                   | 28208      | 2046         | 6.8             |
| MUSSELSHELL     | 1872                    | 1774       | 98           | 5.2             |
| PARK            | 5553                    | 5254       | 299          | 5.4             |
| PETROLEUM       | 302                     | 297        | 5            | 1.7             |
| PHILLIPS        | 2596                    | 2484       | 112          | 4.3             |
| PONDERA         | 3258                    | 3118       | 140          | 4.3             |
| POWDER RIVER    | 1082                    | 1055       | 27           | 2.5             |
| POWELL          | 3281                    | 3026       | 255          | 7.8             |
| PRAIRIE         | 977                     | 953        | 24           | 2.5             |
| RAVALLI         | 6811                    | 6143       | 668          | 9.8             |
| RICHLAND        | 4540                    | 4375       | 165          | 3.6             |
| ROOSEVELT       | 5011                    | 4766       | 245          | 4.9             |
| ROSEBUD         | 4522                    | 4263       | 259          | 5.7             |
| SANDERS         | 3922                    | 3632       | 290          | 7.4             |
| SHERIDAN        | 2483                    | 2423       | 60           | 2.4             |
| SILVER BOW      | 17640                   | 15996      | 1644         | 9.3             |
| STILLWATER      | 2028                    | 1932       | 96           | 4.7             |
| SWEET GRASS     | 1693                    | 1633       | 60           | 3.5             |
| TETON           | 2750                    | 2638       | 112          | 4.1             |
| TOOLE           | 2624                    | 2499       | 125          | 4.8             |
| TREASURE        | 543                     | 518        | 25           | 4.6             |
| VALLEY          | 5070                    | 4733       | 337          | 6.6             |
| WHEATLAND       | 1286                    | 1240       | 46           | 3.6             |
| WYLAUX          | 700                     | 680        | 20           | 2.9             |

(1981 Benchmarks)

## MONTANA

U. S. Department of Labor  
Employment and Training Administration

## ANNUAL STATEWIDE LABOR FORCE REPORT FOR 1981

Feb. 1982

|                                                       | JAN.  | FEB.  | MAR.  | APR.  | MAY   | JUNE  | JULY  | AUG.  | SEPT. | OCT.  | NOV.  | DEC.  | AVG.  |
|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CIVILIAN LABOR FORCE - PERSONS 1/                     | 357.6 | 361.0 | 367.7 | 378.7 | 382.7 | 395.7 | 397.4 | 399.8 | 386.6 | 382.1 | 380.2 | 382.4 | 381.0 |
| EMPLOYED PERSONS                                      | 329.4 | 330.7 | 339.4 | 351.5 | 357.6 | 367.3 | 371.6 | 375.5 | 364.3 | 360.4 | 355.7 | 356.6 | 355.0 |
| Persons Employed in Agriculture                       | 20.3  | 22.1  | 26.5  | 32.6  | 33.6  | 38.3  | 40.9  | 43.8  | 34.2  | 29.0  | 25.0  | 21.5  | 30.6  |
| UNEMPLOYED PERSONS                                    | 28.2  | 30.3  | 28.3  | 27.2  | 25.1  | 28.4  | 25.8  | 24.3  | 22.3  | 21.7  | 24.5  | 25.8  | 26.0  |
| Percent of Labor Force, Unadjusted                    | 7.9   | 8.4   | 7.7   | 7.2   | 6.6   | 7.2   | 6.5   | 6.1   | 5.8   | 5.7   | 6.4   | 6.7   | 6.9   |
| Percent of Labor Force, Seasonally Adjusted 2/        | 6.1   | 6.9   | 6.7   | 6.8   | 7.1   | 7.0   | 6.9   | 7.0   | 7.0   | 6.8   | 6.9   | 6.6   | 6.9   |
| NON-FARM WAGE AND SALARY JOBS (Establishment Data) 3/ |       |       |       |       |       |       |       |       |       |       |       |       |       |
| MANUFACTURING                                         | 23.1  | 22.7  | 22.3  | 22.3  | 22.8  | 23.9  | 24.5  | 24.5  | 33.9  | 24.4  | 24.3  | 23.8  | 23.5  |
| Durable Goods                                         | 14.1  | 13.7  | 15.3  | 13.6  | 14.1  | 14.9  | 15.6  | 15.6  | 18.0  | 14.9  | 15.7  | 14.7  | 14.5  |
| 24 Lumber and Wood Products                           | 8.8   | 8.8   | 8.0   | 8.5   | 8.6   | 9.3   | 9.9   | 10.0  | 9.4   | 9.4   | 9.5   | 9.2   | 9.1   |
| 33 Primary Metal Industries                           | 3.2   | 3.1   | 3.1   | 3.0   | 3.0   | 3.1   | 3.1   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.1   |
| Other Durable Goods                                   | 3.1   | 3.1   | 3.2   | 3.4   | 3.4   | 3.5   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.5   | 3.4   |
| Non-durable Goods                                     | 9.0   | 9.0   | 9.0   | 8.8   | 8.7   | 8.0   | 8.0   | 8.9   | 8.9   | 9.4   | 9.1   | 9.2   | 9.0   |
| 20 Food and Kindred Products                          | 4.0   | 4.0   | 3.9   | 3.5   | 3.6   | 3.6   | 3.7   | 3.6   | 3.6   | 4.2   | 4.0   | 4.1   | 3.8   |
| 27 Printing and Publishing                            | 3.3   | 3.3   | 3.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.4   | 2.3   |
| 29 Petroleum and Coal Products                        | 1.0   | 1.0   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.2   | 1.1   | 1.0   | .9    | 1.1   |
| Other Non-durable Goods                               | 1.7   | 1.7   | 1.7   | 1.8   | 1.8   | 1.8   | 1.8   | 1.9   | 1.8   | 1.9   | 1.8   | 1.8   | 1.8   |
| MINING                                                | 10.4  | 10.5  | 11.0  | 11.0  | 11.8  | 11.9  | 12.1  | 12.3  | 12.8  | 11.9  | 11.9  | 12.1  | 11.5  |
| 10 Metal Mining                                       | 2.3   | 2.3   | 2.4   | 2.3   | 2.3   | 2.5   | 2.4   | 2.4   | 2.3   | 2.2   | 2.2   | 2.2   | 2.3   |
| 12 & 14 Bitum., Coal, Quarrying, Non-Metal Mining     | 2.1   | 2.0   | 2.2   | 2.2   | 2.3   | 2.3   | 2.3   | 2.3   | 2.5   | 2.6   | 2.4   | 2.3   | 2.3   |
| 13 Oil and Gas Extraction                             | 5.9   | 6.1   | 6.4   | 6.6   | 6.7   | 7.1   | 7.4   | 7.6   | 7.5   | 7.3   | 7.3   | 7.5   | 6.9   |
| CONTRACT CONSTRUCTION                                 | 10.9  | 9.9   | 10.8  | 12.1  | 12.9  | 14.1  | 15.7  | 15.6  | 15.1  | 14.7  | 14.7  | 13.8  | 13.4  |
| 15 General Building Contractors                       | 3.5   | 3.0   | 3.2   | 3.4   | 3.5   | 3.8   | 4.3   | 4.2   | 4.1   | 4.2   | 4.3   | 4.4   | 3.8   |
| 16 Heavy Construction Contractors                     | 2.9   | 2.6   | 3.2   | 3.9   | 4.5   | 5.1   | 5.8   | 5.8   | 5.5   | 4.9   | 4.9   | 3.9   | 4.4   |
| 17 Special Trade Contractors                          | 4.6   | 4.2   | 4.4   | 4.8   | 4.9   | 5.2   | 5.6   | 5.6   | 5.5   | 5.6   | 5.5   | 5.5   | 5.1   |
| TRANSPORTATION AND PUBLIC UTILITIES                   | 22.1  | 22.0  | 22.2  | 22.8  | 23.0  | 23.2  | 23.2  | 23.1  | 23.0  | 22.6  | 22.4  | 23.0  | 22.7  |
| 40 Railroad Transportation                            | 6.1   | 6.1   | 6.0   | 6.3   | 6.4   | 6.3   | 6.2   | 6.0   | 5.8   | 5.7   | 5.5   | 5.3   | 6.0   |
| 41-47 Transportation, except Railroad                 | 6.9   | 6.9   | 6.9   | 7.0   | 7.1   | 7.3   | 7.2   | 7.3   | 7.4   | 7.3   | 7.3   | 7.3   | 7.2   |
| 48 & 49 Comm., Electric, Gas, Sanitary Services       | 9.1   | 9.0   | 9.3   | 9.5   | 9.5   | 9.6   | 9.8   | 9.8   | 9.8   | 9.6   | 9.6   | 10.4  | 9.8   |
| WHOLESALE AND RETAIL TRADE                            | 70.3  | 69.4  | 70.4  | 71.0  | 73.0  | 75.0  | 74.9  | 75.0  | 75.0  | 75.0  | 76.4  | 77.4  | 73.7  |
| Wholesale Trade                                       | 17.5  | 17.3  | 17.5  | 17.9  | 18.1  | 18.4  | 18.6  | 18.7  | 18.5  | 18.5  | 18.5  | 18.6  | 18.2  |
| Retail Trade                                          | 52.8  | 52.1  | 52.9  | 53.7  | 54.9  | 56.6  | 56.4  | 56.3  | 56.4  | 56.5  | 57.9  | 58.8  | 55.5  |
| 53 & 56 General Merchandise, Apparel, Accessories     | 8.2   | 7.9   | 7.9   | 7.9   | 8.1   | 8.2   | 8.2   | 8.3   | 8.3   | 8.8   | 9.6   | 10.1  | 8.5   |
| 54 Food Stores                                        | 7.8   | 7.7   | 7.7   | 7.8   | 7.9   | 8.1   | 8.2   | 8.3   | 8.3   | 8.4   | 8.3   | 8.3   | 8.1   |
| 55 Automotive Dealers, Service Stations               | 7.4   | 7.2   | 7.3   | 7.4   | 7.4   | 7.7   | 7.6   | 7.6   | 7.5   | 7.6   | 7.4   | 7.6   | 7.5   |
| 58 Eating and Drinking Places                         | 19.9  | 19.0  | 19.6  | 20.0  | 20.8  | 21.3  | 21.7  | 21.3  | 21.6  | 21.9  | 22.1  | 22.1  | 20.8  |
| 52, 57, 59 Bldg., Mat., Farm Equip., Furn., Misc.     | 10.5  | 10.3  | 10.5  | 10.6  | 10.7  | 10.9  | 11.0  | 11.0  | 11.0  | 10.8  | 10.6  | 10.8  | 10.7  |
| FINANCE, INSURANCE AND REAL ESTATE                    | 12.8  | 12.7  | 12.8  | 12.9  | 13.1  | 13.3  | 13.3  | 13.2  | 13.0  | 12.8  | 12.7  | 12.7  | 12.9  |
| SERVICES                                              | 54.9  | 55.2  | 55.8  | 56.3  | 56.0  | 57.4  | 57.3  | 57.0  | 57.0  | 57.0  | 57.3  | 57.7  | 56.7  |
| 79 Hotels and other Lodging Places                    | 6.2   | 6.4   | 6.5   | 7.0   | 7.1   | 8.0   | 8.3   | 8.4   | 7.8   | 7.7   | 7.6   | 8.0   | 7.4   |
| 72 Personal Services                                  | 2.5   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.7   | 2.6   |
| 80 Medical and other Health Services                  | 18.6  | 18.7  | 18.8  | 18.8  | 18.9  | 19.2  | 19.4  | 19.5  | 19.5  | 19.9  | 20.0  | 20.1  | 19.3  |
| Other Services                                        | 33.7  | 34.0  | 34.3  | 34.9  | 34.6  | 35.6  | 35.3  | 35.5  | 35.5  | 35.3  | 34.7  | 34.9  | 34.9  |
| GOVERNMENT                                            | 70.3  | 70.6  | 71.0  | 72.0  | 72.5  | 69.7  | 67.7  | 68.2  | 70.7  | 71.8  | 71.7  | 71.9  | 70.7  |
| 91 Federal Government                                 | 12.8  | 12.6  | 12.6  | 12.9  | 13.4  | 13.9  | 14.8  | 14.8  | 14.6  | 14.3  | 14.1  | 14.0  | 13.7  |
| 92 State Colleges and Universities                    | 6.3   | 6.4   | 6.6   | 6.8   | 6.8   | 6.5   | 6.6   | 7.0   | 6.2   | 6.3   | 6.6   | 6.5   | 6.4   |
| 92 Other State Government                             | 10.6  | 10.6  | 10.4  | 10.8  | 10.3  | 10.3  | 10.9  | 10.3  | 10.8  | 9.8   | 9.8   | 9.8   | 10.3  |
| 93 Local Education                                    | 24.6  | 25.0  | 25.4  | 25.2  | 25.3  | 21.1  | 17.1  | 18.2  | 21.9  | 24.3  | 24.6  | 24.9  | 23.1  |
| 93 Other Local Government                             | 14.0  | 14.1  | 14.0  | 14.7  | 14.9  | 15.9  | 16.4  | 17.0  | 15.4  | 15.0  | 14.7  | 14.8  | 15.1  |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes nonagricultural self-employed, unpaid family, and domestic workers.

2/ Computed from whole (unrounded) numbers.

3/ 1972 Standard Industrial Classification.

Produced in cooperation with the U.S. Bureau of Labor Statistics, by Research and Analysis,  
Employment Security Division, Helena, Montana  
Revised to 1981 Benchmarks.



## MONTANA

## ANNUAL STATEWIDE LABOR FORCE REPORT FOR 1980

U. S. Department of Labor  
Employment and Training Administration

Feb. 1982

|                                                       | JAN.  | FEB.  | MAR.  | APR.  | MAY   | JUNE  | JULY  | AUG.  | SEPT. | OCT.  | NOV.  | DEC.  | AVG.  |
|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CIVILIAN LABOR FORCE - PERSONS 1/                     | 351.8 | 352.5 | 358.1 | 365.4 | 369.0 | 381.3 | 384.7 | 386.6 | 375.9 | 372.2 | 366.3 | 364.1 | 369.0 |
| EMPLOYED PERSONS                                      | 327.4 | 329.3 | 335.2 | 342.4 | 349.9 | 358.1 | 361.1 | 366.0 | 357.4 | 353.0 | 344.9 | 339.2 | 347.0 |
| Persons Employed in Agriculture                       | 20.8  | 22.6  | 27.2  | 33.4  | 34.4  | 39.2  | 42.0  | 44.9  | 35.0  | 29.8  | 25.6  | 22.0  | 31.4  |
| UNEMPLOYED PERSONS                                    | 24.4  | 23.2  | 22.9  | 23.0  | 19.1  | 23.2  | 23.6  | 20.6  | 18.5  | 19.2  | 21.4  | 24.9  | 22.0  |
| Percent of Labor Force, Unadjusted                    | 6.9   | 6.6   | 6.4   | 6.3   | 5.2   | 6.1   | 6.1   | 5.3   | 4.9   | 5.2   | 5.9   | 6.8   | 6.1   |
| Percent of Labor Force, Seasonally Adjusted 2/        | 5.2   | 5.2   | 5.4   | 6.0   | 5.7   | 5.9   | 6.0   | 6.2   | 6.2   | 6.3   | 6.3   | 6.6   | 6.3   |
| <hr/>                                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| NON-FAHM WAGE AND SALARY JOBS (Establishment Data) 3/ | 274.0 | 275.0 | 274.6 | 276.5 | 281.4 | 284.5 | 280.9 | 282.5 | 284.8 | 286.6 | 283.3 | 282.0 | 280.4 |
| MANUFACTURING                                         | 25.5  | 26.7  | 24.2  | 22.9  | 23.0  | 24.2  | 23.8  | 24.3  | 24.4  | 24.8  | 24.4  | 24.1  | 24.2  |
| Durable Goods                                         | 16.4  | 15.9  | 16.0  | 14.3  | 14.2  | 15.2  | 14.8  | 15.3  | 15.5  | 15.4  | 15.2  | 15.0  | 15.2  |
| 24 Lumber and Wood Products                           | 10.0  | 9.7   | 9.3   | 7.9   | 7.7   | 8.5   | 8.2   | 8.7   | 8.8   | 8.9   | 8.7   | 8.6   | 8.5   |
| 33 Primary Metal Industries                           | 3.2   | 3.1   | 3.1   | 3.1   | 3.1   | 3.2   | 3.2   | 3.1   | 3.1   | 2.0   | 2.0   | 2.2   | 2.4   |
| Other Durable Goods                                   | 3.2   | 3.1   | 3.2   | 3.3   | 3.3   | 3.4   | 3.4   | 3.5   | 3.5   | 3.6   | 3.5   | 3.3   | 3.6   |
| Nondurable Goods                                      | 9.1   | 8.8   | 8.5   | 8.5   | 8.9   | 9.0   | 9.0   | 9.0   | 9.0   | 9.4   | 9.3   | 9.1   | 9.0   |
| 20 Food and Kindred Products                          | 4.2   | 4.1   | 3.9   | 3.7   | 3.8   | 3.9   | 3.9   | 4.0   | 3.9   | 4.4   | 4.3   | 4.1   | 4.0   |
| 27 Printing and Publishing                            | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   | 2.2   |
| 29 Petroleum and Coal Products                        | 1.0   | .8    | .8    | .9    | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.0   |
| Other Nondurable Goods                                | 1.6   | 1.6   | 1.6   | 1.7   | 1.7   | 1.8   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   |
| MINING                                                | 8.2   | 8.0   | 8.4   | 8.0   | 9.2   | 9.4   | 8.4   | 8.8   | 8.4   | 9.1   | 9.0   | 10.2  | 8.8   |
| 10 Metal Mining                                       | 2.2   | 2.1   | 2.3   | 2.3   | 2.5   | 2.6   | 1.2   | 1.2   | 1.2   | 1.3   | 1.1   | 2.4   | 1.9   |
| 12 & 14 Bitum., Coal, Quarrying, Non-Metal Mining     | 3.1   | 3.1   | 2.2   | 2.2   | 2.3   | 2.3   | 2.3   | 2.5   | 1.9   | 2.4   | 2.3   | 2.2   | 2.2   |
| 13 Oil and Gas Extraction                             | 3.0   | 2.7   | 3.8   | 4.0   | 4.5   | 4.6   | 4.8   | 5.1   | 5.2   | 5.4   | 5.5   | 5.6   | 5.7   |
| CONTRACT CONSTRUCTION                                 | 11.0  | 11.2  | 11.5  | 13.3  | 14.0  | 15.7  | 16.4  | 16.6  | 17.0  | 16.9  | 15.8  | 13.1  | 14.5  |
| 15 General Building Contractors                       | 4.1   | 3.9   | 4.0   | 4.1   | 4.3   | 4.7   | 5.1   | 5.2   | 5.5   | 5.2   | 5.0   | 4.2   | 4.6   |
| 16 Heavy Construction Contractors                     | 2.2   | 2.2   | 2.8   | 3.4   | 4.2   | 4.4   | 4.7   | 5.0   | 5.0   | 4.9   | 4.6   | 3.5   | 3.9   |
| 17 Special Trade Contractors                          | 5.4   | 5.2   | 5.0   | 5.9   | 6.3   | 6.5   | 6.6   | 6.4   | 6.5   | 6.7   | 6.2   | 5.4   | 6.0   |
| TRANSPORTATION AND PUBLIC UTILITIES                   | 22.5  | 22.6  | 22.5  | 22.0  | 22.3  | 22.4  | 22.3  | 22.2  | 22.4  | 22.8  | 22.5  | 22.4  | 22.4  |
| 40 Railroad Transportation                            | 7.0   | 6.9   | 6.8   | 6.3   | 6.5   | 6.3   | 6.6   | 6.2   | 6.3   | 6.4   | 6.3   | 6.2   | 6.3   |
| 41-47 Transportation, except Railroad                 | 6.5   | 6.4   | 6.4   | 6.4   | 6.5   | 6.6   | 6.4   | 6.5   | 6.7   | 7.1   | 7.0   | 7.1   | 7.0   |
| 48 & 49 Comm., Electric, Gas, Sanitary Services       | 9.0   | 9.1   | 9.3   | 9.2   | 9.3   | 9.6   | 9.3   | 9.5   | 9.4   | 9.3   | 9.2   | 9.1   | 9.3   |
| WHOLESALE AND RETAIL TRADE                            | 20.4  | 20.8  | 20.3  | 21.3  | 22.2  | 23.3  | 22.8  | 23.8  | 23.8  | 23.5  | 23.0  | 23.8  | 23.3  |
| Wholesale Trade                                       | 17.3  | 17.3  | 17.5  | 17.8  | 17.8  | 17.8  | 17.7  | 17.8  | 17.7  | 18.5  | 18.3  | 18.1  | 17.8  |
| Retail Trade                                          | 53.1  | 52.4  | 52.8  | 53.5  | 54.4  | 55.6  | 55.1  | 55.9  | 55.6  | 55.0  | 54.7  | 55.8  | 54.2  |
| 53 & 56 General Merchandise, Apparel, Accessories     | 3.4   | 3.1   | 2.9   | 3.1   | 3.1   | 3.3   | 3.1   | 3.2   | 3.1   | 3.3   | 3.2   | 3.4   | 3.3   |
| 54 Food Stores                                        | 7.7   | 7.7   | 7.7   | 7.7   | 7.9   | 8.0   | 8.0   | 8.1   | 8.0   | 7.9   | 8.0   | 8.1   | 7.9   |
| 55 Automotive Dealers, Service Stations               | 7.9   | 7.9   | 7.8   | 7.7   | 7.8   | 7.7   | 7.7   | 7.7   | 7.7   | 7.7   | 7.6   | 7.5   | 7.7   |
| 56 Eating and Drinking Places                         | 28.3  | 28.7  | 28.8  | 29.2  | 29.0  | 29.2  | 29.2  | 29.0  | 29.7  | 29.1  | 28.5  | 29.4  | 29.2  |
| 52, 57, 58 Bldg., Mat., Farm Equip., Farm, Misc.      | 10.8  | 10.8  | 10.7  | 10.8  | 10.8  | 10.9  | 10.9  | 10.9  | 11.1  | 11.0  | 11.0  | 11.3  | 10.9  |
| FINANCE, INSURANCE AND REAL ESTATE                    | 18.8  | 18.8  | 18.7  | 18.8  | 18.9  | 19.0  | 19.1  | 19.2  | 19.1  | 19.0  | 18.9  | 19.0  | 18.9  |
| SERVICES                                              | 63.4  | 64.0  | 64.5  | 64.9  | 64.9  | 65.5  | 66.0  | 66.3  | 66.5  | 66.5  | 66.3  | 66.9  | 66.7  |
| 70 Hotels and other Lodging Places                    | 8.0   | 8.2   | 8.2   | 8.3   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   |
| 72 Personal Services                                  | 3.8   | 3.8   | 3.8   | 3.7   | 3.6   | 3.6   | 3.6   | 3.5   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   |
| 80 Medical and other health Services                  | 17.8  | 17.9  | 18.0  | 17.9  | 18.1  | 18.4  | 18.5  | 18.6  | 18.7  | 18.5  | 18.3  | 18.4  | 18.2  |
| Other Services                                        | 27.0  | 27.4  | 27.6  | 28.0  | 27.7  | 28.0  | 27.0  | 27.2  | 27.8  | 28.0  | 27.2  | 27.6  | 27.5  |
| GOVERNMENT                                            | 69.7  | 70.1  | 70.0  | 70.8  | 72.2  | 70.0  | 68.0  | 68.3  | 69.7  | 71.2  | 71.1  | 70.4  | 70.2  |
| 91 Federal Government                                 | 18.6  | 18.5  | 18.6  | 18.0  | 18.7  | 14.7  | 15.4  | 15.4  | 15.1  | 14.1  | 13.7  | 13.2  | 13.8  |
| 92 State Colleges and Universities                    | 8.2   | 8.3   | 8.3   | 8.3   | 8.4   | 8.4   | 8.2   | 7.5   | 7.5   | 8.2   | 8.3   | 8.3   | 8.2   |
| 92 Other State Government                             | 10.8  | 10.8  | 10.7  | 10.7  | 10.6  | 11.1  | 11.4  | 11.3  | 11.1  | 10.9  | 10.5  | 10.5  | 10.8  |
| 93 Local Education                                    | 24.6  | 25.0  | 25.3  | 25.1  | 25.3  | 25.8  | 27.8  | 28.4  | 21.3  | 24.2  | 25.0  | 24.7  | 23.1  |
| 93 Other Local Government                             | 13.7  | 13.7  | 13.6  | 13.8  | 14.2  | 15.3  | 15.2  | 15.7  | 16.7  | 13.8  | 13.7  | 13.6  | 14.3  |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes nonagricultural self-employed, unpaid family, and domestic workers.  
 2/ Computed from whole (unrounded) numbers.  
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|-------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| <b>CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup></b> .....                     | 350.5 | 351.0 | 355.3 | 365.8 | 374.5 | 393.2 | 390.1 | 392.7 | 381.8 | 371.2 | 364.6 | 361.2 | 371.0        |
| <b>EMPLOYED PERSONS</b> .....                                                 | 322.9 | 326.4 | 332.7 | 345.4 | 357.5 | 372.8 | 372.5 | 377.0 | 368.2 | 357.3 | 349.0 | 342.4 | 352.0        |
| Persons Employed in Agriculture .....                                         | 21.3  | 23.2  | 27.8  | 34.2  | 35.3  | 40.2  | 43.0  | 46.0  | 35.9  | 30.5  | 26.2  | 22.6  | 32.2         |
| <b>UNEMPLOYED PERSONS</b> .....                                               | 27.6  | 24.6  | 22.6  | 20.4  | 17.0  | 20.4  | 17.6  | 15.7  | 13.6  | 13.9  | 15.6  | 18.8  | 19.0         |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....                        | 7.9   | 7.0   | 6.4   | 5.6   | 4.5   | 5.2   | 4.5   | 4.0   | 3.6   | 3.8   | 4.3   | 5.2   | 5.1          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> .....               | 6.7   | 5.6   | 5.4   | 5.3   | 5.1   | 4.9   | 4.3   | 4.0   | 3.8   | 4.0   | 4.7   | 6.0   | 5.7          |
| <b>NON-FARM WAGE AND SALARY JOBS (Establishment Data) <sup>3/</sup></b> ..... | 268.9 | 268.5 | 271.1 | 277.4 | 288.2 | 294.3 | 290.0 | 285.8 | 286.2 | 280.7 | 287.7 | 285.3 | 283.6        |
| <b>MANUFACTURING</b> .....                                                    | 25.9  | 27.1  | 26.9  | 28.0  | 28.0  | 27.4  | 27.8  | 28.4  | 28.0  | 27.6  | 26.5  | 27.0  | 27.0         |
| Durable Goods .....                                                           | 17.0  | 18.1  | 17.1  | 18.8  | 17.2  | 18.4  | 18.7  | 19.1  | 19.8  | 18.6  | 18.0  | 17.9  | 17.9         |
| 24 Lumber and Wood Products .....                                             | 10.9  | 11.7  | 10.5  | 10.2  | 10.3  | 11.3  | 11.5  | 11.8  | 11.6  | 11.7  | 11.5  | 10.5  | 11.1         |
| 33 Primary Metal Industries .....                                             | 3.1   | 3.3   | 3.2   | 3.1   | 3.2   | 3.3   | 2.4   | 3.5   | 3.4   | 3.2   | 3.2   | 3.1   | 3.3          |
| Other Durable Goods .....                                                     | 3.0   | 3.1   | 3.3   | 3.5   | 3.7   | 3.8   | 3.8   | 3.8   | 3.8   | 3.7   | 3.7   | 3.4   | 3.6          |
| Non-durable Goods .....                                                       | 8.9   | 9.0   | 8.8   | 8.8   | 8.9   | 9.0   | 9.0   | 9.4   | 9.2   | 9.4   | 9.5   | 9.5   | 9.1          |
| 20 Food and Kindred Products .....                                            | 4.1   | 4.1   | 3.9   | 3.8   | 3.8   | 3.8   | 3.8   | 4.3   | 4.1   | 4.3   | 4.4   | 4.4   | 4.1          |
| 27 Printing and Publishing .....                                              | 2.3   | 2.3   | 2.3   | 2.3   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4          |
| 29 Petroleum and Coal Products .....                                          | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.0   | 1.0          |
| Other Non-durable Goods .....                                                 | 1.5   | 1.5   | 1.6   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.6   | 1.6   | 1.7   | 1.6          |
| <b>MINING</b> .....                                                           | 7.0   | 7.0   | 7.1   | 7.0   | 7.4   | 7.8   | 7.9   | 8.0   | 8.3   | 8.4   | 8.3   | 8.2   | 7.7          |
| 10 Metal Mining .....                                                         | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.1   | 2.1   | 2.2   | 2.3   | 2.3   | 2.3   | 2.1          |
| 12 & 14 Bitum. Coal, Quarrying, Non-Metal Mining .....                        | 2.0   | 2.0   | 2.0   | 2.1   | 2.2   | 2.3   | 2.4   | 2.4   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5          |
| 13 Oil and Gas Extraction .....                                               | 3.0   | 3.0   | 3.1   | 3.2   | 3.2   | 3.5   | 3.4   | 3.5   | 3.6   | 3.6   | 3.5   | 3.4   | 3.4          |
| <b>CONTRACT CONSTRUCTION</b> .....                                            | 11.2  | 10.8  | 11.8  | 13.9  | 15.8  | 18.0  | 17.9  | 18.7  | 18.5  | 18.8  | 17.0  | 14.5  | 15.6         |
| 15 General Building Contractors .....                                         | 4.1   | 4.0   | 4.3   | 4.9   | 5.5   | 6.2   | 6.3   | 6.5   | 6.2   | 6.3   | 6.0   | 5.2   | 5.5          |
| 16 Heavy Construction Contractors .....                                       | 2.7   | 2.4   | 2.5   | 3.3   | 4.1   | 4.0   | 4.9   | 4.0   | 5.3   | 5.3   | 4.5   | 3.5   | 4.0          |
| 17 Special Trade Contractors .....                                            | 4.4   | 4.5   | 5.0   | 5.6   | 6.3   | 6.8   | 6.8   | 7.0   | 7.0   | 6.9   | 6.6   | 6.1   | 6.1          |
| <b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....                              | 21.8  | 21.8  | 22.0  | 22.1  | 23.1  | 23.7  | 23.8  | 24.1  | 24.5  | 24.0  | 23.5  | 23.1  | 23.1         |
| 40 Railroad Transportation .....                                              | 6.7   | 6.8   | 6.9   | 7.0   | 7.5   | 7.9   | 7.9   | 8.0   | 8.1   | 7.8   | 7.6   | 7.1   | 7.4          |
| 41-47 Transportation, except Railroad .....                                   | 6.6   | 6.5   | 6.5   | 6.4   | 6.8   | 6.8   | 6.7   | 6.9   | 7.1   | 7.1   | 6.9   | 7.0   | 6.8          |
| 48 & 49 Comm., Electric, Gas, Sanitary Services .....                         | 8.5   | 8.5   | 8.6   | 8.7   | 8.9   | 9.0   | 9.2   | 9.3   | 9.3   | 9.1   | 9.0   | 8.9   | 8.9          |
| <b>WHOLESALE AND RETAIL TRADE</b> .....                                       | 69.9  | 69.1  | 70.4  | 72.8  | 74.4  | 76.7  | 74.8  | 75.9  | 75.1  | 74.0  | 74.1  | 74.8  | 73.5         |
| Wholesale Trade .....                                                         | 16.2  | 16.1  | 16.6  | 17.1  | 17.5  | 18.2  | 17.8  | 17.9  | 17.7  | 17.8  | 17.9  | 17.8  | 17.4         |
| Retail Trade .....                                                            | 53.6  | 53.0  | 53.8  | 55.5  | 56.9  | 58.5  | 57.0  | 57.9  | 57.4  | 56.2  | 56.2  | 57.0  | 56.1         |
| 53 & 56 General Merchandise, Apparel, Accessories .....                       | 8.7   | 8.2   | 8.5   | 8.3   | 8.4   | 8.5   | 8.3   | 8.5   | 8.5   | 8.6   | 8.6   | 8.4   | 8.6          |
| 54 Food Stores .....                                                          | 7.7   | 7.5   | 7.5   | 7.6   | 7.7   | 8.1   | 8.0   | 8.1   | 8.0   | 7.9   | 7.4   | 8.0   | 7.8          |
| 55 Automobile Dealers, Service Stations .....                                 | 4.8   | 4.5   | 4.8   | 4.9   | 4.9   | 5.1   | 5.0   | 4.7   | 4.5   | 4.5   | 4.4   | 4.2   | 4.6          |
| 58 Eating and Drinking Places .....                                           | 13.1  | 13.2  | 13.9  | 14.2  | 14.7  | 15.2  | 15.0  | 15.1  | 15.1  | 15.0  | 14.6  | 14.6  | 14.6         |
| 52, 57, 58 Bldg., Mat., Farm Equip., Furn., Misc. .....                       | 10.6  | 10.5  | 10.7  | 10.9  | 11.1  | 11.5  | 11.0  | 11.5  | 11.5  | 11.2  | 11.3  | 11.7  | 11.1         |
| <b>FINANCE, INSURANCE AND REAL ESTATE</b> .....                               | 12.3  | 12.2  | 12.4  | 12.5  | 12.6  | 13.0  | 12.8  | 13.0  | 12.9  | 12.8  | 12.7  | 12.5  | 12.7         |
| <b>SERVICES</b> .....                                                         | 51.7  | 51.8  | 52.4  | 53.9  | 54.6  | 56.7  | 58.0  | 58.0  | 58.1  | 54.2  | 53.6  | 53.8  | 54.2         |
| 70 Hotels and other Lodging Places .....                                      | 5.9   | 5.8   | 5.9   | 6.1   | 6.4   | 7.7   | 7.9   | 7.8   | 7.2   | 6.2   | 6.0   | 6.1   | 6.1          |
| 72 Personal Services .....                                                    | 2.4   | 2.4   | 2.5   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6          |
| 80 Medical and other Health Services .....                                    | 17.1  | 17.0  | 17.3  | 17.4  | 17.4  | 17.7  | 17.7  | 18.0  | 17.9  | 17.7  | 17.6  | 17.9  | 17.5         |
| Other Services .....                                                          | 26.2  | 26.6  | 26.9  | 27.8  | 28.3  | 28.7  | 28.0  | 27.6  | 28.4  | 27.7  | 27.4  | 27.9  | 27.6         |
| <b>GOVERNMENT</b> .....                                                       | 69.3  | 68.6  | 69.0  | 70.0  | 71.2  | 70.9  | 68.8  | 68.6  | 71.8  | 70.8  | 70.9  | 71.5  | 70.1         |
| 91 Federal Government .....                                                   | 12.6  | 12.4  | 12.4  | 12.7  | 13.5  | 13.1  | 13.0  | 13.9  | 13.3  | 14.0  | 13.7  | 13.5  | 13.9         |
| 92 State Colleges and Universities .....                                      | 8.5   | 8.4   | 8.4   | 8.4   | 8.5   | 8.5   | 8.5   | 8.4   | 8.0   | 8.3   | 8.2   | 8.2   | 7.9          |
| 92 Other State Government .....                                               | 11.0  | 10.9  | 11.0  | 10.7  | 10.7  | 11.0  | 11.1  | 11.2  | 11.3  | 10.4  | 10.4  | 10.6  | 10.8         |
| 93 Local Education .....                                                      | 23.8  | 24.0  | 24.2  | 24.5  | 24.4  | 21.3  | 18.2  | 18.1  | 21.8  | 24.0  | 24.6  | 25.2  | 23.8         |
| 93 Other Local Government .....                                               | 13.4  | 12.9  | 12.9  | 13.7  | 13.0  | 17.0  | 17.2  | 17.0  | 18.5  | 14.2  | 14.0  | 14.3  | 14.7         |

<sup>1/</sup> Estimates based on National Household Sample.<sup>2/</sup> Computed from whole (unrounded) numbers.<sup>3/</sup> 1972 Standard Industrial Classification.Census and Other Relationships; includes nonagricultural self-employed, unpaid family, and domestic workers.  
Produced in cooperation with the U.S. Bureau of Labor Statistics, by Research & Analysis,  
Employment Security Division, Helena, Montana.  
Revised to 1981 Benchmarks.

## MONTANA

## ANNUAL STATEWIDE LABOR FORCE REPORT FOR 1978

U. S. Department of Labor  
Employment and Training Administration

Feb. 1981

|                                                           | (In Thousands) |       |       |       |       |       |       |       |       |       |       |       | ANN.<br>AVG. |
|-----------------------------------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
|                                                           | JAN.           | FEB.  | MAR.  | APR.  | MAY   | JUNE  | JULY  | AUG.  | SEPT. | OCT.  | NOV.  | DEC.  |              |
| CIVILIAN LABOR FORCE - PERSONS 1/.....                    | 338.9          | 341.4 | 352.7 | 363.7 | 371.1 | 390.2 | 396.0 | 397.5 | 385.5 | 371.6 | 367.0 | 364.4 | 370.0        |
| EMPLOYED PERSONS.....                                     | 311.6          | 315.0 | 325.6 | 342.0 | 352.2 | 366.2 | 374.2 | 377.2 | 367.7 | 354.9 | 346.9 | 342.5 | 348.0        |
| Persons Employed in Agriculture.....                      | 22.0           | 23.9  | 26.6  | 35.1  | 36.1  | 41.2  | 44.1  | 47.2  | 36.8  | 31.1  | 26.9  | 23.1  | 33.0         |
| UNEMPLOYED PERSONS.....                                   | 27.3           | 26.4  | 27.1  | 21.8  | 18.9  | 24.0  | 21.8  | 20.3  | 17.8  | 16.7  | 20.1  | 21.9  | 22.0         |
| Percent of Labor Force, Unadjusted 2/.....                | 8.1            | 7.7   | 7.7   | 6.0   | 5.1   | 6.1   | 5.5   | 5.1   | 4.6   | 4.5   | 5.5   | 6.0   | 6.0          |
| Percent of Labor Force, Seasonally Adjusted 2/.....       | 8.3            | 8.3   | 8.8   | 5.8   | 5.7   | 6.0   | 5.9   | 5.9   | 5.8   | 5.5   | 5.9   | 5.8   | 6.0          |
| NON-FARM WAGE AND SALARY JOBS (Establishment Data) 3/.... | 260.8          | 261.3 | 266.1 | 273.8 | 279.8 | 288.3 | 291.7 | 293.1 | 285.1 | 268.4 | 264.9 | 263.8 | 280.4        |
| MANUFACTURING.....                                        | 85.2           | 85.0  | 84.8  | 86.0  | 86.7  | 88.8  | 87.2  | 87.6  | 87.5  | 87.3  | 87.1  | 86.8  | 86.3         |
| Durable Goods.....                                        | 16.3           | 16.4  | 16.4  | 16.4  | 17.0  | 17.8  | 18.4  | 18.5  | 18.3  | 18.1  | 17.9  | 17.6  | 17.4         |
| 24 Lumber and Woods Products.....                         | 10.1           | 10.2  | 10.0  | 9.7   | 10.3  | 11.0  | 11.4  | 11.5  | 11.3  | 11.3  | 11.1  | 11.0  | 10.7         |
| 33 Primary Metal Industries.....                          | 3.2            | 3.2   | 3.3   | 3.2   | 3.2   | 3.1   | 3.3   | 3.3   | 3.3   | 3.1   | 3.2   | 3.1   | 3.2          |
| Other Durable Goods.....                                  | 3.0            | 3.0   | 3.2   | 3.5   | 3.6   | 3.7   | 3.7   | 3.7   | 3.7   | 3.7   | 3.8   | 3.5   | 3.5          |
| Nondurable Goods.....                                     | 6.9            | 6.7   | 6.6   | 6.6   | 6.7   | 6.9   | 6.9   | 6.9   | 6.9   | 6.2   | 6.1   | 6.2   | 6.9          |
| 20 Food and Kindred Products.....                         | 4.2            | 4.0   | 3.7   | 3.6   | 3.6   | 3.9   | 3.9   | 4.0   | 4.0   | 4.3   | 4.3   | 4.4   | 4.0          |
| 27 Printing and Publishing.....                           | 2.2            | 2.2   | 2.2   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 2.4   | 2.3          |
| 29 Petroleum and Coal Products.....                       | 1.0            | 1.0   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.0   | 1.0   | 1.1          |
| Other Nondurable Goods.....                               | 1.6            | 1.4   | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.5          |
| MINING.....                                               | 6.1            | 6.0   | 6.1   | 6.4   | 6.8   | 7.3   | 7.6   | 7.6   | 7.7   | 7.6   | 7.5   | 7.3   | 7.0          |
| 10 Metal Mining.....                                      | 2.0            | 2.0   | 2.0   | 2.0   | 2.1   | 2.2   | 2.1   | 2.1   | 2.1   | 2.0   | 2.0   | 2.0   | 2.0          |
| 12 & 14 Bitum., Coal, Quarrying, Non-Metal Mining.....    | 1.6            | 1.6   | 1.7   | 1.9   | 2.0   | 2.1   | 2.4   | 2.4   | 2.4   | 2.3   | 2.2   | 2.0   | 2.1          |
| 13 Oil and Gas Extraction.....                            | 2.5            | 2.4   | 2.4   | 2.5   | 2.7   | 3.0   | 3.1   | 3.2   | 3.2   | 3.3   | 3.3   | 3.2   | 2.9          |
| CONTRACT CONSTRUCTION.....                                | 12.2           | 12.3  | 12.1  | 12.1  | 12.6  | 12.4  | 12.6  | 12.7  | 12.6  | 12.1  | 12.0  | 11.8  | 12.7         |
| 15 General Building Contractors.....                      | 4.2            | 4.1   | 4.4   | 4.5   | 4.6   | 4.7   | 4.7   | 4.8   | 4.7   | 4.4   | 4.3   | 4.5   | 4.8          |
| 16 Heavy Construction Contractors.....                    | 3.3            | 3.5   | 3.6   | 3.6   | 3.1   | 3.0   | 3.0   | 3.2   | 3.0   | 2.8   | 2.7   | 2.6   | 2.7          |
| 17 Special Trade Contractors.....                         | 4.7            | 4.6   | 4.1   | 4.0   | 4.9   | 4.7   | 4.9   | 4.7   | 4.9   | 4.9   | 4.7   | 4.7   | 4.2          |
| TRANSPORTATION AND PUBLIC UTILITIES.....                  | 20.3           | 20.3  | 20.4  | 20.5  | 21.2  | 21.0  | 21.2  | 21.4  | 21.1  | 21.0  | 21.0  | 21.0  | 21.7         |
| 40 Railroad Transportation.....                           | 6.3            | 6.3   | 6.3   | 6.3   | 6.8   | 7.0   | 7.1   | 7.1   | 7.4   | 7.4   | 7.4   | 7.0   | 6.8          |
| 41-47 Transportation, except Railroad.....                | 6.1            | 6.1   | 6.3   | 6.3   | 6.4   | 6.7   | 6.7   | 6.9   | 7.2   | 7.1   | 7.1   | 7.2   | 6.7          |
| 48 & 49 Comm., Electric, Gas, Sanitary Services.....      | 7.9            | 7.9   | 7.8   | 7.9   | 8.0   | 7.3   | 7.4   | 7.4   | 6.5   | 6.5   | 6.4   | 6.4   | 8.2          |
| WHOLESALE AND RETAIL TRADE.....                           | 65.6           | 65.4  | 67.3  | 69.4  | 71.4  | 73.9  | 75.2  | 76.9  | 78.6  | 74.4  | 74.6  | 75.8  | 72.2         |
| Wholesale Trade.....                                      | 15.6           | 15.6  | 15.7  | 16.2  | 16.8  | 16.8  | 17.0  | 17.1  | 17.0  | 16.8  | 16.9  | 16.8  | 16.5         |
| Retail Trade.....                                         | 49.9           | 49.8  | 51.6  | 53.2  | 54.6  | 57.0  | 58.1  | 59.8  | 61.6  | 57.6  | 57.7  | 59.0  | 55.7         |
| 53 & 54 General Merchandise, Apparel, Accessories.....    | 8.0            | 7.9   | 7.9   | 7.9   | 7.7   | 8.0   | 8.7   | 9.0   | 9.0   | 9.1   | 9.4   | 9.9   | 8.5          |
| 54 Food Stores.....                                       | 7.0            | 7.0   | 7.1   | 7.2   | 7.4   | 7.6   | 7.8   | 7.9   | 7.9   | 7.8   | 7.9   | 8.1   | 7.8          |
| 55 Automotive Dealers, Service Stations.....              | 8.3            | 8.1   | 8.3   | 8.7   | 8.9   | 9.3   | 9.5   | 9.6   | 9.4   | 9.0   | 9.1   | 9.2   | 8.9          |
| 56 Eating and Drinking Places.....                        | 10.0           | 10.2  | 10.1  | 10.2  | 10.2  | 11.0  | 11.3  | 11.1  | 11.0  | 10.6  | 10.2  | 10.1  | 10.9         |
| 52, 57, 58 Bldg., Mat., Farm Equip., Furn., Misc.....     | 9.0            | 9.0   | 10.2  | 10.4  | 10.7  | 11.1  | 10.9  | 11.2  | 11.3  | 11.1  | 11.1  | 11.7  | 10.8         |
| FINANCE, INSURANCE AND REAL ESTATE.....                   | 11.5           | 11.6  | 11.7  | 12.0  | 12.2  | 12.4  | 12.5  | 12.6  | 12.5  | 12.4  | 12.5  | 12.6  | 12.2         |
| SERVICES.....                                             | 49.0           | 49.1  | 49.8  | 51.5  | 52.2  | 54.2  | 55.2  | 55.3  | 55.6  | 53.3  | 52.8  | 53.1  | 52.8         |
| 70 Hotels and other Lodging Places.....                   | 5.0            | 5.0   | 5.0   | 5.0   | 5.3   | 5.6   | 5.7   | 5.7   | 5.5   | 5.3   | 5.3   | 5.2   | 5.6          |
| 72 Personal Services.....                                 | 2.5            | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.7   | 2.6   | 2.6   | 2.6   | 2.6          |
| 80 Medical and other Health Services.....                 | 10.6           | 10.6  | 10.6  | 10.7  | 10.7  | 10.6  | 10.6  | 10.6  | 10.6  | 10.6  | 10.6  | 10.6  | 10.6         |
| Other Services.....                                       | 24.4           | 24.3  | 24.6  | 26.0  | 26.1  | 26.6  | 27.1  | 27.0  | 27.7  | 27.1  | 26.9  | 26.9  | 26.2         |
| GOVERNMENT.....                                           | 71.0           | 71.7  | 71.0  | 71.9  | 72.4  | 72.0  | 72.3  | 71.0  | 72.9  | 71.6  | 71.0  | 70.8  | 71.7         |
| 91 Federal Government.....                                | 12.4           | 12.5  | 12.5  | 12.4  | 13.0  | 13.6  | 13.3  | 13.0  | 13.7  | 13.7  | 13.2  | 12.8  | 13.6         |
| 92 State Colleges and Universities.....                   | 8.9            | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9          |
| 92 Other State Government.....                            | 11.4           | 11.3  | 11.3  | 11.3  | 11.1  | 11.3  | 11.4  | 11.3  | 11.0  | 10.7  | 10.7  | 10.7  | 11.1         |
| 93 Local Government.....                                  | 24.6           | 24.6  | 24.6  | 24.6  | 24.6  | 24.6  | 24.6  | 24.6  | 24.6  | 24.6  | 24.6  | 24.6  | 24.6         |
| 93 Other Local Government.....                            | 13.7           | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7         |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes nonagricultural self-employed, unpaid family, and domestic workers.  
2/ Computed from whole (unrounded) numbers. Produced in cooperation with the U. S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.

3/ 1972 Standard Industrial Classification.

Revised to 1981 Benchmarks.

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|                                                                        | JAN.  | FEB.  | MAR.  | APR.  | MAY   | JUN.  | JUL.  | AUG.  | SEPT. | OCT.  | NOV.  | DEC.  | ANN.<br>AVG. |
|------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....                     | 318.2 | 320.8 | 329.5 | 338.6 | 345.0 | 362.6 | 367.1 | 377.3 | 384.4 | 348.2 | 345.5 | 345.6 | 347.0        |
| EMPLOYED PERSONS.....                                                  | 292.6 | 295.3 | 304.3 | 316.3 | 325.6 | 341.2 | 345.9 | 356.5 | 345.3 | 329.0 | 324.3 | 323.7 | 325.0        |
| Persons Employed in Agriculture.....                                   | 22.6  | 24.8  | 29.9  | 37.0  | 38.1  | 43.3  | 46.2  | 49.3  | 38.4  | 32.5  | 27.9  | 23.9  | 34.5         |
| UNEMPLOYED PERSONS.....                                                | 25.6  | 25.5  | 25.3  | 22.3  | 20.4  | 21.4  | 21.2  | 20.8  | 19.1  | 19.2  | 21.2  | 21.9  | 22.0         |
| Percent of Labor Force, Unadjusted.....                                | 8.0   | 8.0   | 7.7   | 6.6   | 5.9   | 5.8   | 5.8   | 5.5   | 5.3   | 5.5   | 6.1   | 6.3   | 6.4          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> .....        | 6.2   | 6.4   | 6.6   | 6.4   | 6.6   | 5.7   | 6.3   | 6.4   | 6.5   | 6.5   | 6.4   | 6.2   | 6.4          |
| NON-FARM WAGE AND SALARY JOBS (Establishment Data) <sup>3/</sup> ..... | 249.1 | 247.0 | 250.6 | 256.0 | 262.8 | 272.4 | 270.4 | 280.4 | 280.9 | 270.1 | 269.4 | 271.2 | 264.8        |
| MANUFACTURING.....                                                     | 23.9  | 24.0  | 23.6  | 23.8  | 24.0  | 25.0  | 24.9  | 26.5  | 26.4  | 26.1  | 26.8  | 26.8  | 26.1         |
| Durable Goods.....                                                     | 15.1  | 15.3  | 15.1  | 15.3  | 15.1  | 17.1  | 16.0  | 17.2  | 17.4  | 17.0  | 16.8  | 16.7  | 16.3         |
| 54 Lumber and Wood Products.....                                       | 9.1   | 9.2   | 8.8   | 8.8   | 9.5   | 10.4  | 10.4  | 10.5  | 10.5  | 10.3  | 10.1  | 10.1  | 9.8          |
| 33 Primary Metal Industries.....                                       | 3.3   | 3.3   | 3.3   | 3.3   | 3.4   | 3.5   | 3.3   | 3.4   | 3.5   | 3.4   | 3.3   | 3.3   | 3.3          |
| Other Durable Goods.....                                               | 2.7   | 2.8   | 3.0   | 3.2   | 3.2   | 3.2   | 3.3   | 3.3   | 3.4   | 3.4   | 3.4   | 3.3   | 3.3          |
| Non-durable Goods.....                                                 | 8.8   | 8.7   | 8.5   | 8.3   | 8.5   | 8.7   | 8.9   | 9.0   | 9.0   | 9.2   | 9.0   | 9.1   | 8.8          |
| 20 Food and Kindred Products.....                                      | 4.2   | 4.1   | 3.9   | 3.7   | 3.7   | 3.9   | 4.1   | 4.2   | 4.2   | 4.4   | 4.2   | 4.2   | 4.1          |
| 27 Printing and Publishing.....                                        | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.2   | 2.1   | 2.1   | 2.1   | 2.2   | 2.2   | 2.3   | 2.1          |
| 29 Petroleum and Coal Products.....                                    | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.2   | 1.1   | 1.2   | 1.2   | 1.1   | 1.1   | 1.1   | 1.1          |
| Other Non-durable Goods.....                                           | 1.4   | 1.4   | 1.4   | 1.4   | 1.6   | 1.4   | 1.6   | 1.5   | 1.5   | 1.4   | 1.5   | 1.5   | 1.5          |
| MINING.....                                                            | 6.0   | 6.0   | 6.8   | 6.1   | 6.2   | 6.3   | 6.9   | 6.4   | 6.5   | 6.3   | 6.3   | 6.5   | 6.1          |
| 10 Metal Mining.....                                                   | 2.3   | 2.2   | 2.3   | 2.2   | 2.2   | 2.2   | 2.8   | 2.3   | 2.3   | 2.1   | 2.0   | 2.1   | 2.1          |
| 12 & 14 Bitum., Coal, Quarrying, Non-Metal Mining....                  | 1.4   | 1.4   | 1.4   | 1.6   | 1.6   | 1.7   | 1.8   | 1.8   | 1.8   | 1.8   | 1.9   | 1.9   | 1.6          |
| 13 Oil and Gas Extraction.....                                         | 2.3   | 2.3   | 2.2   | 2.3   | 2.4   | 2.4   | 2.3   | 2.3   | 2.4   | 2.3   | 2.3   | 2.6   | 2.4          |
| CONTRACT CONSTRUCTION.....                                             | 10.6  | 11.5  | 12.5  | 14.3  | 15.7  | 17.4  | 18.5  | 19.1  | 19.4  | 17.4  | 16.7  | 15.2  | 15.7         |
| 15 General Building Contractors.....                                   | 3.8   | 4.0   | 4.2   | 4.7   | 5.1   | 6.0   | 6.2   | 6.2   | 6.3   | 5.7   | 5.4   | 5.1   | 5.2          |
| 16 Heavy Construction Contractors.....                                 | 2.5   | 2.9   | 3.5   | 4.4   | 5.0   | 5.4   | 5.6   | 6.0   | 6.0   | 5.2   | 4.9   | 4.7   | 4.6          |
| 17 Special Trade Contractors.....                                      | 4.3   | 4.6   | 4.8   | 5.2   | 5.6   | 6.1   | 6.3   | 6.9   | 7.1   | 6.0   | 6.4   | 6.0   | 5.9          |
| TRANSPORTATION AND PUBLIC UTILITIES.....                               | 10.6  | 10.6  | 10.6  | 10.6  | 10.9  | 20.5  | 20.8  | 20.8  | 21.0  | 20.5  | 20.5  | 20.7  | 20.2         |
| 40 Railroad Transportation.....                                        | 6.3   | 6.2   | 6.2   | 6.2   | 6.2   | 6.3   | 6.4   | 6.4   | 6.4   | 6.3   | 6.3   | 6.4   | 6.2          |
| 41-47 Transportation, except Railroad.....                             | 5.0   | 5.0   | 5.0   | 5.0   | 5.0   | 6.1   | 6.3   | 6.4   | 6.4   | 6.7   | 6.5   | 6.5   | 6.3          |
| 48 & 49 Comm., Electric, Gas, Sanitary Services....                    | 7.5   | 7.5   | 7.5   | 7.5   | 7.6   | 7.9   | 8.0   | 8.0   | 7.9   | 7.7   | 7.7   | 7.9   | 7.7          |
| WHOLESALE AND RETAIL TRADE.....                                        | 61.8  | 61.6  | 63.0  | 65.2  | 67.7  | 69.4  | 69.0  | 70.4  | 70.7  | 67.7  | 68.1  | 69.8  | 67.0         |
| Wholesale Trade.....                                                   | 14.9  | 14.9  | 15.1  | 15.7  | 16.9  | 16.1  | 16.0  | 16.0  | 16.1  | 16.0  | 16.0  | 16.0  | 15.8         |
| Retail Trade.....                                                      | 46.9  | 46.7  | 47.9  | 49.5  | 51.8  | 53.3  | 53.0  | 54.4  | 54.6  | 51.7  | 52.1  | 53.8  | 51.2         |
| 53 & 56 General Merchandise, Apparel, Accessories..                    | 7.9   | 7.5   | 7.5   | 7.5   | 7.8   | 8.0   | 8.0   | 8.1   | 8.2   | 8.1   | 8.4   | 8.1   | 8.0          |
| 54 Food Stores.....                                                    | 6.6   | 6.6   | 6.6   | 6.6   | 7.0   | 7.2   | 7.2   | 7.3   | 7.3   | 7.0   | 7.1   | 7.3   | 6.9          |
| 55 Automotive Dealers, Service Stations.....                           | 7.9   | 7.9   | 8.0   | 8.3   | 8.5   | 8.7   | 8.7   | 9.0   | 8.8   | 8.4   | 8.4   | 8.4   | 8.4          |
| 56 Eating and Drinking Places.....                                     | 15.2  | 15.5  | 16.3  | 17.4  | 18.7  | 19.4  | 19.4  | 20.0  | 20.0  | 18.2  | 18.7  | 18.2  | 19.0         |
| 58, 59, 60 Bldg., Mat., Farm Equip., Furn., Misc..                     | 8.3   | 8.3   | 9.3   | 9.5   | 9.8   | 10.0  | 9.7   | 10.0  | 10.3  | 10.0  | 10.1  | 10.6  | 9.9          |
| FINANCE, INSURANCE AND REAL ESTATE.....                                | 10.9  | 10.6  | 10.9  | 10.9  | 11.2  | 11.4  | 11.4  | 11.6  | 11.6  | 11.4  | 11.4  | 11.5  | 11.2         |
| SERVICES.....                                                          | 46.4  | 47.0  | 47.5  | 48.8  | 49.2  | 51.3  | 50.8  | 51.6  | 52.2  | 49.2  | 49.0  | 49.9  | 49.4         |
| 70 Hotels and other Lodging Places.....                                | 5.1   | 5.2   | 5.3   | 5.5   | 5.7   | 7.3   | 7.3   | 7.9   | 7.4   | 6.0   | 6.6   | 6.8   | 6.2          |
| 72 Personal Services.....                                              | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.5   | 2.4   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.4          |
| 80 Medical and other Health Services.....                              | 14.9  | 14.9  | 15.0  | 15.6  | 15.9  | 16.0  | 15.8  | 16.1  | 16.5  | 16.0  | 16.0  | 16.2  | 15.7         |
| Other Services.....                                                    | 24.0  | 24.5  | 24.6  | 25.3  | 25.2  | 25.5  | 24.6  | 25.1  | 25.8  | 24.7  | 24.9  | 25.4  | 25.1         |
| GOVERNMENT.....                                                        | 68.7  | 67.5  | 67.7  | 67.5  | 68.3  | 70.3  | 70.3  | 74.3  | 73.0  | 71.6  | 71.6  | 71.6  | 70.0         |
| 91 Federal Government.....                                             | 12.4  | 12.4  | 12.3  | 12.1  | 13.0  | 14.1  | 15.4  | 15.6  | 15.0  | 14.0  | 13.5  | 13.1  | 13.6         |
| 92 State Colleges and Universities.....                                | 9.1   | 9.2   | 9.0   | 9.1   | 8.9   | 8.5   | 8.4   | 8.9   | 8.9   | 9.0   | 9.0   | 8.9   | 8.9          |
| 92 Other State Government.....                                         | 10.9  | 10.9  | 11.0  | 11.1  | 10.7  | 11.3  | 11.7  | 11.8  | 11.5  | 11.1  | 10.4  | 11.3  | 11.1         |
| 93 Local Education.....                                                | 21.8  | 22.5  | 22.8  | 22.4  | 22.4  | 21.8  | 22.2  | 22.8  | 23.7  | 23.9  | 23.0  | 23.0  | 22.8         |
| 93 Other Local Government.....                                         | 12.5  | 12.5  | 12.6  | 12.8  | 13.4  | 14.6  | 14.6  | 15.2  | 13.9  | 13.7  | 13.7  | 13.5  | 13.6         |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes nonagricultural self-employed, unpaid family, and domestic workers.  
<sup>2/</sup> Computed from whole (unrounded) numbers.  
<sup>3/</sup> 1972 Standard Industrial Classification.  
 Produced in cooperation with the U.S. Bureau of Labor Statistics, by Research and Analysis,  
 Employment Security Division, Helena, Montana  
 Revised to 1981 Benchmarks.

## MONTANA

## ANNUAL STATEWIDE LABOR FORCE REPORT FOR 1976

U.S. Department of Labor  
Employment and Training Administration

Feb. 1982

|                                                              | JAN.  | FEB.  | MAR.  | APR.  | MAY   | JUN.  | JUL.  | AUG.  | SEPT. | OCT.  | NOV.  | DEC.  | ANN.<br>AVG. |
|--------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| <b>CIVILIAN LABOR FORCE - PERSONS 1/</b>                     | 309.2 | 310.7 | 318.7 | 327.7 | 331.5 | 347.4 | 356.4 | 359.4 | 346.8 | 335.0 | 333.6 | 330.6 | 334.0        |
| <b>EMPLOYED PERSONS</b>                                      | 284.8 | 287.8 | 296.0 | 308.6 | 314.9 | 326.1 | 336.8 | 340.6 | 330.1 | 319.1 | 314.1 | 309.1 | 314.0        |
| Persons Employed in Agriculture                              | 20.9  | 23.1  | 28.1  | 35.0  | 36.3  | 41.7  | 44.9  | 48.4  | 38.0  | 32.5  | 28.2  | 24.4  | 33.4         |
| <b>UNEMPLOYED PERSONS</b>                                    | 24.4  | 22.9  | 22.7  | 19.1  | 16.6  | 21.3  | 19.6  | 18.7  | 16.7  | 16.9  | 19.5  | 21.5  | 20.0         |
| Percent of Labor Force, Unadjusted                           | 7.9   | 7.4   | 7.1   | 5.8   | 5.0   | 6.1   | 5.5   | 5.2   | 4.8   | 5.0   | 5.8   | 6.4   | 5.9          |
| Percent of Labor Force, Seasonally Adjusted 2/               | 6.1   | 5.9   | 6.0   | 5.7   | 5.8   | 6.0   | 6.0   | 6.2   | 6.1   | 6.0   | 6.1   | 6.3   | 6.1          |
| <b>NON-FARM WAGE AND SALARY JOBS (Establishment Data) 3/</b> | 238.0 | 237.1 | 239.5 | 245.0 | 248.3 | 253.0 | 252.2 | 260.3 | 260.0 | 267.7 | 267.5 | 267.0 | 261.1        |
| <b>MANUFACTURING</b>                                         | 22.5  | 22.4  | 22.1  | 22.8  | 22.7  | 23.7  | 24.7  | 25.1  | 25.0  | 25.0  | 24.5  | 24.2  | 23.7         |
| Durable Goods                                                | 14.1  | 14.0  | 14.1  | 14.4  | 14.8  | 15.3  | 16.2  | 16.4  | 16.3  | 16.2  | 15.9  | 15.7  | 15.3         |
| 24 Lumber and Wood Products                                  | 8.6   | 8.5   | 8.5   | 8.5   | 8.8   | 9.1   | 9.6   | 9.8   | 9.8   | 9.8   | 9.5   | 9.4   | 9.1          |
| 33 Primary Metal Industries                                  | 3.0   | 3.0   | 3.0   | 3.2   | 3.3   | 3.4   | 3.4   | 3.4   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3          |
| Other Durable Goods                                          | 2.5   | 2.5   | 2.6   | 2.7   | 2.7   | 2.8   | 3.2   | 3.2   | 3.2   | 3.1   | 3.1   | 3.0   | 2.9          |
| Nondurable Goods                                             | 8.4   | 8.4   | 8.0   | 9.2   | 7.9   | 8.4   | 8.5   | 8.7   | 8.7   | 8.8   | 8.6   | 8.5   | 8.4          |
| 20 Food and Kindred Products                                 | 3.8   | 3.8   | 3.3   | 3.4   | 3.2   | 3.6   | 3.7   | 3.9   | 3.8   | 4.0   | 3.8   | 3.7   | 3.7          |
| 27 Printing and Publishing                                   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.1   | 2.1   | 2.2   | 2.2   | 2.2   | 2.0          |
| 29 Petroleum and Coal Products                               | 1.2   | 1.2   | 1.2   | 1.3   | 1.2   | 1.3   | 1.2   | 1.2   | 1.2   | 1.1   | 1.1   | 1.1   | 1.2          |
| Other Nondurable Goods                                       | 1.4   | 1.4   | 1.5   | 1.5   | 1.5   | 1.5   | 1.6   | 1.6   | 1.6   | 1.5   | 1.5   | 1.5   | 1.5          |
| <b>MINING</b>                                                | 6.2   | 6.0   | 5.9   | 5.8   | 5.8   | 5.9   | 6.2   | 6.2   | 6.5   | 6.3   | 6.2   | 6.3   | 6.1          |
| 10 Metal Mining                                              | 2.6   | 2.5   | 2.4   | 2.4   | 2.4   | 2.3   | 2.4   | 2.5   | 2.5   | 2.4   | 2.4   | 2.4   | 2.4          |
| 12 & 14 Bitum., Coal, Quarrying, Non-Metal Mining            | 1.5   | 1.5   | 1.5   | 1.5   | 1.6   | 1.6   | 1.7   | 1.6   | 1.7   | 1.6   | 1.6   | 1.5   | 1.6          |
| 13 Oil and Gas Extraction                                    | 2.1   | 2.0   | 2.0   | 1.9   | 1.8   | 2.0   | 2.1   | 2.2   | 2.3   | 2.3   | 2.3   | 2.4   | 2.1          |
| <b>CONTRACT CONSTRUCTION</b>                                 | 9.8   | 10.1  | 10.5  | 12.8  | 13.7  | 14.4  | 16.7  | 16.2  | 18.4  | 16.1  | 15.7  | 14.1  | 13.8         |
| 15 General Building Contractors                              | 3.3   | 3.4   | 3.5   | 4.3   | 4.7   | 5.1   | 5.5   | 5.7   | 5.6   | 5.9   | 5.4   | 5.1   | 4.2          |
| 16 Heavy Construction Contractors                            | 2.5   | 2.7   | 2.8   | 3.7   | 3.9   | 4.1   | 4.5   | 4.7   | 4.7   | 4.8   | 4.4   | 3.6   | 3.8          |
| 17 Special Trade Contractors                                 | 4.0   | 4.0   | 4.2   | 4.8   | 5.1   | 5.2   | 5.7   | 5.8   | 6.1   | 6.0   | 5.9   | 5.4   | 5.2          |
| <b>TRANSPORTATION AND PUBLIC UTILITIES</b>                   | 18.8  | 18.6  | 18.7  | 18.9  | 19.0  | 19.8  | 20.0  | 20.1  | 20.4  | 20.2  | 20.0  | 20.2  | 19.5         |
| 40 Railroad Transportation                                   | 5.9   | 5.9   | 5.9   | 5.9   | 6.0   | 6.1   | 6.2   | 6.3   | 6.3   | 6.4   | 6.3   | 6.3   | 6.1          |
| 41-47 Transportation, except Railroad                        | 5.6   | 5.5   | 5.6   | 5.7   | 5.7   | 5.8   | 5.2   | 5.2   | 5.6   | 5.4   | 5.4   | 5.5   | 5.0          |
| 48 & 49 Comm., Electric, Gas, Sanitary Services              | 7.3   | 7.2   | 7.2   | 7.3   | 7.3   | 7.6   | 7.6   | 7.6   | 7.5   | 7.4   | 7.3   | 7.4   | 7.4          |
| <b>WHOLESALE AND RETAIL TRADE</b>                            | 58.4  | 59.2  | 59.2  | 61.4  | 62.8  | 64.4  | 67.1  | 67.3  | 67.2  | 65.0  | 65.5  | 66.5  | 63.7         |
| Wholesale Trade                                              | 14.2  | 14.3  | 14.4  | 14.7  | 15.0  | 15.2  | 15.5  | 15.4  | 15.2  | 15.4  | 15.7  | 15.4  | 15.1         |
| Retail Trade                                                 | 44.2  | 44.9  | 44.8  | 46.7  | 47.8  | 49.2  | 51.6  | 52.5  | 52.0  | 49.6  | 49.8  | 51.2  | 48.6         |
| 53 & 56 General Merchandise, Apparel, Accessories            | 7.2   | 7.0   | 7.1   | 7.3   | 7.5   | 7.7   | 7.9   | 8.0   | 7.9   | 7.6   | 8.0   | 8.0   | 7.7          |
| 54 Food Stores                                               | 6.4   | 6.3   | 6.3   | 6.4   | 6.3   | 6.5   | 6.9   | 7.0   | 6.9   | 6.2   | 6.3   | 6.4   | 6.5          |
| 55 Automotive Dealers, Service Stations                      | 7.8   | 7.7   | 7.8   | 8.1   | 8.3   | 8.0   | 8.8   | 8.8   | 8.8   | 8.5   | 8.5   | 8.4   | 8.3          |
| 58 Eating and Drinking Places                                | 14.0  | 14.2  | 14.8  | 15.7  | 16.7  | 17.9  | 18.5  | 18.0  | 18.0  | 17.6  | 17.5  | 17.6  | 16.6         |
| 52, 57, 59 Bldg., Mat., Farm Equip., Furn., Misc.            | 8.8   | 8.7   | 8.9   | 9.2   | 9.0   | 9.0   | 9.5   | 9.7   | 9.8   | 9.7   | 9.7   | 10.2  | 9.3          |
| <b>FINANCE, INSURANCE AND REAL ESTATE</b>                    | 10.4  | 10.4  | 10.5  | 10.5  | 10.5  | 10.6  | 11.2  | 11.2  | 11.1  | 11.0  | 11.0  | 11.1  | 10.8         |
| <b>SERVICES</b>                                              | 45.2  | 45.7  | 46.4  | 46.8  | 46.9  | 48.3  | 49.7  | 50.2  | 50.6  | 48.3  | 47.7  | 48.0  | 47.8         |
| 70 Hotels and other Lodging Places                           | 5.3   | 5.4   | 5.4   | 5.5   | 5.6   | 5.8   | 7.5   | 7.8   | 7.3   | 5.8   | 5.5   | 5.7   | 6.1          |
| 72 Personal Services                                         | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5          |
| 80 Medical and other Health Services                         | 14.2  | 14.3  | 14.5  | 14.6  | 14.7  | 14.9  | 15.2  | 15.3  | 15.5  | 15.3  | 15.3  | 15.4  | 14.9         |
| Other Services                                               | 23.3  | 23.6  | 24.1  | 24.2  | 24.2  | 24.1  | 24.6  | 24.7  | 25.3  | 24.7  | 24.4  | 24.4  | 24.3         |
| <b>GOVERNMENT</b>                                            | 64.7  | 65.7  | 66.1  | 66.2  | 66.9  | 68.5  | 64.6  | 62.3  | 64.8  | 65.8  | 66.9  | 66.8  | 65.7         |
| 91 Federal Government                                        | 13.2  | 13.1  | 13.1  | 13.3  | 13.8  | 14.4  | 14.4  | 14.7  | 13.9  | 13.3  | 13.5  | 13.1  | 14.7         |
| 92 State Colleges and Universities                           | 8.9   | 9.0   | 9.1   | 9.1   | 9.1   | 9.0   | 9.2   | 8.9   | 9.0   | 9.0   | 9.1   | 9.2   | 9.1          |
| 93 Other State Government                                    | 10.3  | 10.4  | 10.4  | 10.5  | 10.5  | 10.4  | 10.5  | 10.3  | 10.4  | 10.3  | 10.6  | 10.5  | 10.4         |
| 93 Local Education                                           | 21.0  | 21.5  | 21.7  | 21.5  | 21.8  | 21.1  | 20.8  | 19.0  | 20.4  | 21.4  | 21.8  | 21.8  | 20.9         |
| 93 Other Local Government                                    | 11.4  | 11.7  | 11.6  | 11.6  | 11.9  | 11.6  | 10.5  | 10.4  | 11.1  | 11.8  | 11.9  | 12.0  | 11.6         |

1/ Estimates based on National Household Sample, Census and other Relationships; includes nonagricultural self-employed, unpaid family, and domestic workers.  
 2/ Computed from whole (unrounded) numbers.  
 3/ 1972 Standard Industrial Classification.  
 Produced in cooperation with the U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.  
 Revised to 1981 Benchmarks.

BILLINGS STANDARD METROPOLITAN STATISTICAL AREA

(YELLOWSTONE COUNTY, MONTANA)

Annual Labor Force Report

(In Thousands)

1981

Feb. 1982

|                                                                 | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
|-----------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 55.0 | 55.3 | 56.0 | 57.1 | 58.3 | 58.8 | 58.6 | 58.1 | 59.3  | 59.3 | 59.7 | 59.5 | 57.7         |
| EMPLOYED PERSONS.....                                           | 51.7 | 51.7 | 52.7 | 53.7 | 54.3 | 55.4 | 55.8 | 55.8 | 55.9  | 57.1 | 57.3 | 57.0 | 54.9         |
| Persons Employed in Agriculture.....                            | .9   | 1.0  | 1.2  | 1.5  | 1.5  | 1.8  | 1.9  | 2.0  | 1.6   | 1.3  | 1.1  | 1.0  | 1.4          |
| UNEMPLOYED PERSONS.....                                         | 3.3  | 3.6  | 3.3  | 2.9  | 2.8  | 2.9  | 3.0  | 2.8  | 2.2   | 2.2  | 2.4  | 2.5  | 2.8          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 6.0  | 6.6  | 5.8  | 5.2  | 4.9  | 4.9  | 5.2  | 4.7  | 3.9   | 3.7  | 4.0  | 4.1  | 4.9          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 4.8  | 5.5  | 5.1  | 5.2  | 5.4  | 4.7  | 5.2  | 5.1  | 4.7   | 4.6  | 4.5  | 4.1  | 4.9          |
| <b>NON-FARM WAGE AND SALARY JOBS<sup>3/</sup></b>               |      |      |      |      |      |      |      |      |       |      |      |      |              |
| (Establishment Data).....                                       | 46.6 | 46.3 | 46.9 | 47.4 | 47.8 | 48.4 | 48.6 | 48.6 | 49.2  | 49.6 | 49.6 | 49.3 | 48.2         |
| Manufacturing.....                                              | 4.3  | 4.2  | 4.2  | 4.0  | 4.0  | 4.0  | 4.2  | 4.2  | 4.2   | 4.7  | 4.4  | 4.4  | 4.2          |
| Contract Construction.....                                      | 1.8  | 1.6  | 1.8  | 2.0  | 2.2  | 2.2  | 2.4  | 2.5  | 2.7   | 2.7  | 2.7  | 2.5  | 2.3          |
| Transportation and Public Utilities.....                        | 4.3  | 4.3  | 4.3  | 4.4  | 4.4  | 4.5  | 4.7  | 4.7  | 4.7   | 4.7  | 4.7  | 4.5  | 4.5          |
| Wholesale and Retail Trade.....                                 | 15.4 | 15.2 | 15.4 | 15.6 | 15.8 | 16.0 | 16.0 | 16.1 | 16.0  | 16.0 | 16.3 | 16.4 | 15.8         |
| Wholesale Trade.....                                            | 5.6  | 5.5  | 5.6  | 5.6  | 5.6  | 5.7  | 5.8  | 5.7  | 5.7   | 5.5  | 5.5  | 5.4  | 5.6          |
| Retail Trade.....                                               | 9.8  | 9.7  | 9.8  | 10.0 | 10.2 | 10.3 | 10.3 | 10.3 | 10.3  | 10.5 | 10.8 | 11.0 | 10.3         |
| Finance, Insurance and Real Estate.....                         | 2.4  | 2.4  | 2.4  | 2.5  | 2.5  | 2.5  | 2.5  | 2.4  | 2.4   | 2.4  | 2.4  | 2.5  | 2.4          |
| Services and Mining.....                                        | 10.9 | 11.0 | 11.1 | 11.1 | 11.1 | 11.5 | 11.5 | 11.5 | 11.7  | 11.6 | 11.6 | 11.5 | 11.4         |
| Government.....                                                 | 7.6  | 7.7  | 7.8  | 7.8  | 7.8  | 7.7  | 7.2  | 7.3  | 7.4   | 7.5  | 7.4  | 7.5  | 7.6          |
| Federal Government.....                                         | 1.7  | 1.6  | 1.6  | 1.6  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7   | 1.7  | 1.7  | 1.7  | 1.7          |
| State and Local.....                                            | 5.9  | 6.0  | 6.1  | 6.1  | 6.2  | 6.0  | 5.5  | 5.6  | 5.8   | 5.8  | 5.8  | 5.8  | 5.9          |

1/ Estimates based on National Household Sample, Census and Other Relationships: includes self-employed, unpaid family, and domestic workers.

2/ Computed from whole (unrounded) numbers. Revised to 1981 Benchmarks.

3/ 1972 Standard Industrial Classification.

Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.

# BILLINGS STANDARD METROPOLITAN STATISTICAL AREA

(YELLOWSTONE COUNTY, MONTANA)

## Annual Labor Force Report (In Thousands)

1980

Feb. 1982

|                                                                 | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
|-----------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 54.4 | 54.5 | 54.5 | 53.5 | 54.4 | 56.4 | 56.1 | 56.4 | 55.8  | 56.0 | 55.8 | 55.6 | 55.3         |
| EMPLOYED PERSONS.....                                           | 51.6 | 51.6 | 51.6 | 51.1 | 52.3 | 53.6 | 53.1 | 53.9 | 53.5  | 53.8 | 53.5 | 52.8 | 52.7         |
| Persons Employed in Agriculture.....                            | .9   | 1.0  | 1.2  | 1.5  | 1.6  | 1.8  | 1.9  | 2.1  | 1.6   | 1.4  | 1.2  | 1.0  | 1.4          |
| UNEMPLOYED PERSONS.....                                         | 2.8  | 2.9  | 2.9  | 2.4  | 2.1  | 2.8  | 2.8  | 2.5  | 2.3   | 2.2  | 2.3  | 2.8  | 2.6          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 5.2  | 5.3  | 5.3  | 4.5  | 3.8  | 5.0  | 5.1  | 4.5  | 4.2   | 4.0  | 4.1  | 5.1  | 4.7          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 4.0  | 4.3  | 4.5  | 4.5  | 4.2  | 4.7  | 5.1  | 4.3  | 5.0   | 4.3  | 4.7  | 5.1  | 4.7          |

### NON-FARM WAGE AND SALARY JOBS<sup>3/</sup> (Establishment Data).....

|                                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                          | 45.9 | 45.8 | 45.8 | 45.6 | 46.7 | 47.8 | 47.2 | 47.3 | 47.7 | 48.1 | 48.0 | 47.5 | 46.9 |
| Manufacturing.....                       | 4.3  | 4.1  | 4.0  | 3.8  | 4.0  | 4.1  | 4.1  | 4.2  | 4.3  | 4.7  | 4.5  | 4.4  | 4.2  |
| Contract Construction.....               | 2.1  | 2.0  | 2.0  | 2.2  | 2.3  | 2.6  | 2.6  | 2.5  | 2.5  | 2.4  | 2.3  | 2.0  | 2.3  |
| Transportation and Public Utilities..... | 4.6  | 4.5  | 4.5  | 4.5  | 4.6  | 4.6  | 4.5  | 4.4  | 4.4  | 4.4  | 4.4  | 4.3  | 4.5  |
| Wholesale and Retail Trade.....          | 15.6 | 15.6 | 15.6 | 15.6 | 15.7 | 15.9 | 15.7 | 15.9 | 16.1 | 16.1 | 16.1 | 16.3 | 15.9 |
| Wholesale Trade.....                     | 5.5  | 5.6  | 5.6  | 5.6  | 5.5  | 5.6  | 5.6  | 5.6  | 5.6  | 5.8  | 5.8  | 5.7  | 5.6  |
| Retail Trade.....                        | 10.1 | 10.0 | 10.0 | 10.1 | 10.2 | 10.3 | 10.1 | 10.3 | 10.5 | 10.3 | 10.3 | 10.5 | 10.2 |
| Finance, Insurance and Real Estate.....  | 2.2  | 2.2  | 2.2  | 2.2  | 2.3  | 2.3  | 2.3  | 2.4  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  |
| Services and Mining.....                 | 9.6  | 9.6  | 9.7  | 9.9  | 10.1 | 10.4 | 10.4 | 10.6 | 10.8 | 10.8 | 10.8 | 10.7 | 10.3 |
| Government.....                          | 7.6  | 7.7  | 7.8  | 7.3  | 7.7  | 7.7  | 7.4  | 7.3  | 7.3  | 7.4  | 7.7  | 7.5  | 7.5  |
| Federal Government.....                  | 1.5  | 1.5  | 1.5  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.5  | 1.5  |
| State and Local.....                     | 6.1  | 6.2  | 6.3  | 5.8  | 6.2  | 6.1  | 5.9  | 5.8  | 5.7  | 5.8  | 6.1  | 6.0  | 6.0  |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.  
2/ Computed from whole (unrounded) numbers.  
3/ 1972 Standard Industrial Classification.

Revised to 1981 Benchmarks.

Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.



## BILLINGS STANDARD METROPOLITAN STATISTICAL AREA

(YELLOWSTONE COUNTY, MONTANA)

## Annual Labor Force Report

(In Thousands)

1979

Feb 1982

|                                                                          | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
|--------------------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....                       | 53.5 | 53.3 | 53.3 | 54.4 | 55.1 | 57.4 | 56.3 | 57.1 | 56.3  | 55.7 | 55.6 | 55.1 | 55.2         |
| EMPLOYED PERSONS.....                                                    | 50.3 | 50.7 | 50.9 | 52.4 | 53.4 | 55.2 | 54.5 | 55.4 | 54.8  | 54.2 | 53.9 | 53.1 | 53.2         |
| Persons Employed in Agriculture.....                                     | .9   | 1.1  | 1.3  | 1.6  | 1.6  | 1.8  | 2.0  | 2.1  | 1.6   | 1.4  | 1.2  | 1.0  | 1.5          |
| UNEMPLOYED PERSONS.....                                                  | 3.2  | 2.7  | 2.4  | 2.0  | 1.7  | 2.2  | 1.8  | 1.7  | 1.5   | 1.5  | 1.7  | 2.0  | 2.0          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....                   | 5.9  | 5.0  | 4.5  | 3.8  | 3.1  | 3.8  | 3.2  | 2.9  | 2.6   | 2.6  | 3.1  | 2.7  | 2.7          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> .....          | 4.7  | 4.0  | 3.8  | 3.8  | 3.7  | 3.6  | 3.3  | 3.3  | 3.4   | 3.5  | 3.7  | 3.6  | 3.7          |
| <hr/>                                                                    |      |      |      |      |      |      |      |      |       |      |      |      |              |
| NON-FARM WAGE AND SALARY JOBS <sup>3/</sup><br>(Establishment Data)..... | 45.2 | 45.0 | 45.4 | 46.5 | 47.1 | 48.5 | 47.6 | 48.6 | 48.6  | 48.4 | 48.4 | 47.8 | 47.2         |
| Manufacturing.....                                                       | 4.1  | 4.2  | 4.0  | 4.1  | 4.3  | 4.4  | 4.4  | 4.5  | 4.5   | 4.8  | 4.6  | 4.5  | 4.4          |
| Contract Construction.....                                               | 2.0  | 2.0  | 2.2  | 2.6  | 2.6  | 2.9  | 2.9  | 3.1  | 3.1   | 3.2  | 3.0  | 2.7  | 2.7          |
| Transportation and Public Utilities.....                                 | 4.6  | 4.5  | 4.5  | 4.6  | 4.8  | 4.8  | 4.8  | 5.0  | 5.0   | 4.9  | 4.9  | 4.7  | 4.8          |
| Wholesale and Retail Trade.....                                          | 15.3 | 15.3 | 15.3 | 15.7 | 15.9 | 16.0 | 16.1 | 16.3 | 16.3  | 15.9 | 16.3 | 16.3 | 15.9         |
| Wholesale Trade.....                                                     | 5.1  | 5.1  | 5.2  | 5.2  | 5.3  | 5.4  | 5.5  | 5.6  | 5.6   | 5.5  | 5.6  | 5.5  | 5.4          |
| Retail Trade.....                                                        | 10.2 | 10.2 | 10.2 | 10.5 | 10.6 | 10.7 | 10.6 | 10.7 | 10.7  | 10.4 | 10.7 | 10.8 | 10.5         |
| Finance, Insurance and Real Estate.....                                  | 2.2  | 2.2  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3   | 2.3  | 2.3  | 2.3  | 2.3          |
| Services and Mining.....                                                 | 9.2  | 9.2  | 9.5  | 9.5  | 9.7  | 10.1 | 9.7  | 9.8  | 9.8   | 9.8  | 9.8  | 9.7  | 9.6          |
| Government.....                                                          | 7.7  | 7.5  | 7.6  | 7.7  | 7.6  | 7.9  | 7.3  | 7.6  | 7.6   | 7.5  | 7.5  | 7.4  | 7.6          |
| Federal Government.....                                                  | 1.4  | 1.4  | 1.5  | 1.5  | 1.5  | 1.5  | 1.6  | 1.5  | 1.5   | 1.5  | 1.5  | 1.4  | 1.5          |
| State and Local.....                                                     | 6.3  | 6.1  | 6.1  | 6.3  | 6.1  | 6.4  | 5.8  | 6.1  | 6.1   | 6.0  | 6.0  | 5.9  | 6.1          |

1/ Estimates based on National Household Sample, Census and OVI Relationships; includes self-employed, unpaid family, and domestic workers.  
 2/ Computed from whole (unrounded) members. Revised to 1981 Benchmarks.  
 3/ 1972 Standard Industrial Classification.

Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.



BILLINGS STANDARD METROPOLITAN STATISTICAL AREA

(YELLOWSTONE COUNTY, MONTANA)

Annual Labor Force Report  
(In Thousands)

1978

Feb. 1982

|                                                                          | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
|--------------------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup>                             | 50.7 | 50.6 | 51.9 | 52.3 | 53.1 | 55.4 | 54.9 | 55.4 | 56.1  | 54.7 | 54.8 | 54.9 | 53.7         |
| EMPLOYED PERSONS.....                                                    | 47.5 | 47.7 | 48.6 | 50.0 | 51.0 | 52.7 | 52.5 | 53.1 | 54.0  | 53.0 | 52.3 | 52.3 | 51.2         |
| Persons Employed in Agriculture.....                                     | 1.0  | 1.1  | 1.3  | 1.6  | 1.7  | 1.9  | 2.0  | 2.2  | 1.7   | 1.4  | 1.2  | 1.1  | 1.5          |
| UNEMPLOYED PERSONS.....                                                  | 3.2  | 2.9  | 3.3  | 2.3  | 2.1  | 2.7  | 2.4  | 2.3  | 2.1   | 1.7  | 2.5  | 2.6  | 2.5          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....                   | 6.3  | 5.8  | 6.3  | 4.4  | 4.0  | 4.9  | 4.3  | 4.1  | 3.7   | 3.1  | 4.5  | 4.8  | 4.7          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> .....          | 5.1  | 4.8  | 5.5  | 4.5  | 4.6  | 4.5  | 4.5  | 4.8  | 4.4   | 4.0  | 5.1  | 4.6  | 4.7          |
| <hr/>                                                                    |      |      |      |      |      |      |      |      |       |      |      |      |              |
| NON-FARM WAGE AND SALARY JOBS <sup>3/</sup><br>(Establishment Data)..... | 43.1 | 43.0 | 43.5 | 44.2 | 44.8 | 46.3 | 45.7 | 46.4 | 47.9  | 47.1 | 46.7 | 46.9 | 45.5         |
| Manufacturing.....                                                       | 4.1  | 4.1  | 3.9  | 4.1  | 4.1  | 4.2  | 4.3  | 4.3  | 4.3   | 4.4  | 4.3  | 4.3  | 4.2          |
| Contract Construction.....                                               | 1.9  | 1.8  | 2.0  | 2.5  | 2.8  | 3.0  | 3.0  | 3.0  | 3.1   | 3.0  | 2.7  | 2.4  | 2.6          |
| Transportation and Public Utilities.....                                 | 3.9  | 3.9  | 3.8  | 3.8  | 3.9  | 4.0  | 4.0  | 4.1  | 4.5   | 4.5  | 4.5  | 4.5  | 4.1          |
| Wholesale and Retail Trade.....                                          | 14.4 | 14.4 | 14.6 | 14.9 | 15.1 | 15.4 | 15.6 | 16.0 | 16.2  | 15.8 | 15.8 | 16.2 | 15.4         |
| Wholesale Trade.....                                                     | 4.9  | 4.9  | 5.0  | 5.0  | 5.0  | 5.0  | 5.2  | 5.3  | 5.4   | 5.1  | 5.0  | 5.2  | 5.1          |
| Retail Trade.....                                                        | 9.5  | 9.5  | 9.6  | 9.9  | 10.1 | 10.4 | 10.4 | 10.7 | 10.8  | 10.7 | 10.8 | 11.0 | 10.3         |
| Finance, Insurance and Real Estate.....                                  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.2  | 2.2  | 2.2  | 2.2   | 2.3  | 2.3  | 2.3  | 2.2          |
| Services and Mining.....                                                 | 8.6  | 8.6  | 8.9  | 9.1  | 9.2  | 9.5  | 9.5  | 9.6  | 9.9   | 9.6  | 9.5  | 9.6  | 9.3          |
| Government.....                                                          | 8.0  | 8.0  | 8.1  | 7.7  | 7.6  | 8.0  | 7.0  | 7.1  | 7.7   | 7.6  | 7.5  | 7.6  | 7.7          |
| Federal Government.....                                                  | 1.4  | 1.4  | 1.4  | 1.4  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5   | 1.5  | 1.5  | 1.5  | 1.5          |
| State and Local.....                                                     | 6.6  | 6.6  | 6.7  | 6.3  | 6.1  | 6.5  | 5.5  | 5.6  | 5.6   | 5.1  | 6.1  | 6.1  | 6.2          |

- <sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships: includes self-employed, unpaid family, and domestic workers.  
<sup>2/</sup> Computed from whole (unrounded) numbers. Revised to 1981 Benchmarks.  
<sup>3/</sup> 1972 Standard Industrial Classification.

Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.

## BILLINGS STANDARD METROPOLITAN STATISTICAL AREA

(YELLOWSTONE COUNTY, MONTANA)

## Annual Labor Force Report

(In Thousands)

|                                                           | 1976<br>JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | 1976<br>AVG. |
|-----------------------------------------------------------|--------------|------|------|------|------|------|------|------|------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup>              | 44.9         | 44.9 | 45.6 | 47.4 | 46.9 | 48.9 | 49.7 | 49.3 | 49.9 | 49.2 | 49.3 | 49.8 | 44.0         |
| EMPLOYED PERSONS                                          | 42.1         | 42.5 | 43.1 | 45.3 | 45.2 | 46.3 | 47.3 | 47.1 | 48.0 | 47.3 | 47.7 | 47.3 | 45.7         |
| Persons Employed in Agriculture                           | 1.0          | 1.1  | 1.3  | 1.6  | 1.7  | 1.9  | 2.1  | 2.2  | 1.7  | 1.5  | 1.3  | 1.1  | 1.5          |
| UNEMPLOYED PERSONS                                        | 2.8          | 2.4  | 2.5  | 2.1  | 1.8  | 2.6  | 2.4  | 2.2  | 1.9  | 1.9  | 2.1  | 2.5  | 2.3          |
| Percent of Labor Force, Unadjusted <sup>2/</sup>          | 6.2          | 5.4  | 5.5  | 4.4  | 3.9  | 5.3  | 4.8  | 4.4  | 3.8  | 3.9  | 4.3  | 5.0  | 5.1          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> | 6.2          | 5.3  | 5.5  | 4.4  | 3.9  | 5.3  | 4.8  | 4.4  | 3.8  | 3.9  | 4.3  | 5.0  | 5.1          |
| NON-FARM WAGE AND SALARY JOBS <sup>3/</sup>               |              |      |      |      |      |      |      |      |      |      |      |      |              |
| (Establishment Data)                                      | 37.4         | 37.7 | 38.1 | 40.1 | 40.1 | 41.0 | 40.9 | 40.7 | 42.3 | 41.8 | 41.9 | 41.9 | 40.3         |
| Manufacturing                                             | 3.2          | 3.2  | 3.0  | 3.2  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.4  | 3.2  | 3.1  | 3.2          |
| Contract Construction                                     | 2.1          | 2.2  | 2.3  | 2.8  | 2.8  | 2.8  | 2.9  | 2.9  | 3.0  | 2.8  | 2.8  | 2.6  | 2.6          |
| Transportation and Public Utilities                       | 3.4          | 3.3  | 3.3  | 3.8  | 3.6  | 3.8  | 3.8  | 3.8  | 3.9  | 3.8  | 3.8  | 3.7  | 3.7          |
| Wholesale and Retail Trade                                | 12.3         | 12.4 | 12.7 | 13.4 | 13.3 | 13.5 | 13.6 | 13.7 | 13.8 | 13.5 | 13.6 | 13.8 | 13.1         |
| Wholesale Trade                                           | 4.1          | 4.1  | 4.1  | 4.3  | 4.3  | 4.4  | 4.6  | 4.5  | 4.5  | 4.5  | 4.5  | 4.5  | 4.4          |
| Retail Trade                                              | 8.2          | 8.3  | 8.6  | 9.1  | 9.0  | 9.1  | 9.0  | 9.2  | 9.3  | 9.0  | 9.1  | 9.3  | 8.9          |
| Finance, Insurance and Real Estate                        | 1.8          | 1.8  | 1.8  | 1.8  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 2.0  | 2.0  | 2.0  | 1.9          |
| Services and Mining                                       | 7.4          | 7.4  | 7.5  | 7.9  | 7.8  | 8.0  | 8.2  | 8.2  | 8.4  | 8.2  | 8.2  | 8.3  | 8.0          |
| Government                                                | 7.2          | 7.4  | 7.5  | 7.5  | 7.4  | 7.7  | 7.2  | 6.9  | 8.0  | 8.1  | 8.3  | 8.5  | 7.6          |
| Federal Government                                        | 1.6          | 1.6  | 1.6  | 1.7  | 1.7  | 1.7  | 1.9  | 1.8  | 1.8  | 1.8  | 1.8  | 1.6  | 1.7          |
| State and Local Government                                | 5.6          | 5.8  | 5.9  | 5.8  | 5.7  | 6.0  | 5.3  | 5.1  | 6.2  | 6.3  | 6.5  | 6.7  | 5.9          |

|                                                           | 1977<br>JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | 1977<br>AVG. |
|-----------------------------------------------------------|--------------|------|------|------|------|------|------|------|------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup>              | 48.3         | 48.6 | 49.4 | 49.7 | 50.4 | 52.1 | 52.2 | 53.0 | 53.2 | 51.7 | 52.1 | 52.8 | 51.1         |
| EMPLOYED PERSONS                                          | 45.3         | 45.7 | 46.6 | 47.4 | 48.1 | 49.8 | 49.9 | 50.7 | 51.0 | 49.4 | 49.8 | 50.2 | 48.7         |
| Persons Employed in Agriculture                           | 1.0          | 1.1  | 1.4  | 1.7  | 1.7  | 2.0  | 2.1  | 2.3  | 1.8  | 1.5  | 1.3  | 1.1  | 1.6          |
| UNEMPLOYED PERSONS                                        | 3.0          | 2.9  | 2.8  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.2  | 2.3  | 2.3  | 2.4  | 2.4          |
| Percent of Labor Force, Unadjusted <sup>2/</sup>          | 6.2          | 5.9  | 5.6  | 4.6  | 4.6  | 4.4  | 4.4  | 4.3  | 4.1  | 4.4  | 4.4  | 4.6  | 4.7          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> | 6.2          | 5.9  | 5.6  | 4.6  | 4.6  | 4.4  | 4.4  | 4.3  | 4.1  | 4.4  | 4.4  | 4.6  | 4.7          |
| NON-FARM WAGE AND SALARY JOB <sup>3/</sup>                |              |      |      |      |      |      |      |      |      |      |      |      |              |
| Establishment Data                                        | 40.5         | 40.9 | 41.6 | 42.3 | 42.6 | 43.0 | 43.4 | 43.7 | 44.9 | 44.8 | 44.7 | 44.2 | 43.1         |
| Manufacturing                                             | 3.6          | 3.5  | 3.5  | 3.5  | 3.6  | 3.3  | 3.6  | 3.6  | 3.5  | 3.9  | 3.7  | 3.7  | 3.6          |
| Contract Construction                                     | 2.1          | 2.1  | 2.3  | 2.8  | 2.8  | 2.8  | 3.0  | 3.1  | 3.3  | 3.4  | 3.3  | 2.7  | 2.8          |
| Transportation and Public Utilities                       | 3.5          | 3.5  | 3.5  | 3.6  | 3.7  | 3.8  | 3.8  | 3.8  | 3.8  | 3.7  | 3.9  | 3.8  | 3.7          |
| Wholesale and Retail Trade                                | 13.2         | 13.2 | 13.8 | 13.8 | 13.8 | 14.1 | 14.0 | 14.5 | 15.0 | 15.0 | 15.0 | 15.1 | 14.2         |
| Wholesale Trade                                           | 4.6          | 4.6  | 4.7  | 4.7  | 4.6  | 4.7  | 4.8  | 5.1  | 5.5  | 5.5  | 5.5  | 5.5  | 5.0          |
| Retail Trade                                              | 8.6          | 8.6  | 8.9  | 9.1  | 9.2  | 9.4  | 9.4  | 9.4  | 9.5  | 9.5  | 9.5  | 9.6  | 9.2          |
| Finance, Insurance and Real Estate                        | 2.0          | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.0          |
| Services and Mining                                       | 7.9          | 8.1  | 8.1  | 8.2  | 8.2  | 8.4  | 8.4  | 8.3  | 8.4  | 8.5  | 8.4  | 8.4  | 8.3          |
| Government                                                | 8.2          | 8.5  | 8.6  | 8.4  | 8.5  | 8.6  | 8.6  | 8.3  | 8.8  | 8.2  | 8.3  | 8.4  | 8.5          |
| Federal Government                                        | 1.8          | 1.9  | 1.9  | 1.8  | 1.9  | 2.0  | 2.0  | 2.0  | 2.0  | 1.5  | 1.6  | 1.5  | 1.8          |
| State and Local Government                                | 6.4          | 6.6  | 6.7  | 6.6  | 6.6  | 6.6  | 6.6  | 6.3  | 6.8  | 6.7  | 6.7  | 6.9  | 6.7          |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.  
<sup>2/</sup> Computed from whole (unrounded) numbers.  
<sup>3/</sup> 1972 Standard Industrial Classification.

Revised to 1981 Benchmarks.  
 Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.

GREAT FALLS STANDARD METROPOLITAN STATISTICAL AREA

(CASCADE COUNTY, MONTANA)

Annual Labor Force Report  
(In Thousands)

1981

Feb. 1982

|                                                                 | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
|-----------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 32.8 | 33.1 | 32.9 | 33.9 | 33.8 | 35.5 | 34.8 | 35.1 | 34.0  | 34.5 | 35.0 | 35.1 | 34.2         |
| EMPLOYED PERSONS.....                                           | 29.9 | 29.9 | 30.0 | 30.9 | 31.1 | 32.1 | 32.0 | 32.5 | 31.8  | 32.5 | 32.9 | 32.8 | 31.5         |
| Persons Employed in Agriculture.....                            | .8   | .9   | 1.0  | 1.3  | 1.3  | 1.5  | 1.6  | 1.7  | 1.4   | 1.1  | 1.0  | .8   | 1.2          |
| UNEMPLOYED PERSONS.....                                         | 2.9  | 3.2  | 2.9  | 3.0  | 2.7  | 3.4  | 2.8  | 2.6  | 2.2   | 2.0  | 2.1  | 2.3  | 2.7          |
| Persons of Labor Force, Unadjusted <sup>2/</sup> .....          | 8.8  | 9.6  | 8.9  | 8.9  | 8.1  | 9.6  | 8.0  | 7.3  | 6.5   | 5.8  | 6.0  | 6.4  | 7.8          |
| Persons of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 7.0  | 8.5  | 8.4  | 8.9  | 9.0  | 9.9  | 8.1  | 7.9  | 7.7   | 6.8  | 6.4  | 6.4  | 7.8          |

NON-FARM WAGE AND SALARY JOBS<sup>3/</sup>  
(Establishment Data).....

|                                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                          | 28.5 | 28.3 | 28.7 | 28.6 | 28.7 | 29.5 | 29.2 | 29.7 | 29.4 | 29.7 | 30.0 | 30.4 | 29.2 |
| Manufacturing.....                       | 1.3  | 1.3  | 1.3  | 1.4  | 1.4  | 1.4  | 1.4  | 1.4  | 1.4  | 1.5  | 1.5  | 1.5  | 1.4  |
| Contract Construction.....               | 1.1  | 1.0  | 1.2  | 1.2  | 1.2  | 1.4  | 1.6  | 1.7  | 1.5  | 1.4  | 1.4  | 1.4  | 1.3  |
| Transportation and Public Utilities..... | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 2.0  | 2.0  | 1.9  | 2.0  | 2.0  | 2.0  | 1.9  |
| Wholesale and Retail Trade.....          | 9.2  | 9.0  | 9.1  | 9.2  | 9.2  | 9.6  | 9.7  | 9.9  | 9.8  | 9.8  | 10.0 | 10.2 | 9.6  |
| Wholesale Trade.....                     | 2.9  | 2.8  | 2.9  | 2.9  | 2.9  | 2.9  | 3.1  | 3.2  | 3.1  | 3.1  | 3.1  | 3.1  | 3.0  |
| Retail Trade.....                        | 6.2  | 6.1  | 6.2  | 6.4  | 6.4  | 6.6  | 6.6  | 6.7  | 6.7  | 6.7  | 6.9  | 7.0  | 6.6  |
| Finance, Insurance and Real Estate.....  | 2.1  | 2.1  | 2.1  | 2.0  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.3  | 2.1  |
| Services and Mining.....                 | 7.0  | 7.1  | 7.1  | 7.1  | 7.0  | 7.2  | 7.0  | 7.1  | 7.1  | 7.2  | 7.4  | 7.4  | 7.1  |
| Government.....                          | 5.8  | 6.0  | 6.0  | 5.8  | 5.8  | 6.0  | 5.4  | 5.5  | 5.6  | 5.7  | 5.7  | 5.7  | 5.7  |
| Federal Government.....                  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.6  | 1.7  |
| State and Local Government.....          | 4.1  | 4.3  | 4.3  | 4.0  | 4.1  | 4.2  | 3.7  | 3.8  | 3.9  | 4.1  | 4.0  | 4.0  | 4.0  |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family and domestic workers.

<sup>2/</sup> Computed from whole (unrounded) numbers.

Revised to 1981 Benchmarks.

<sup>3/</sup> 1972 Standard Industrial Classification.

# GREAT FALLS STANDARD METROPOLITAN STATISTICAL AREA

(CASCADE COUNTY, MONTANA)

## Annual Labor Force Report (In Thousands)

|                                                           | 1980 |      |      |      |      |      |      |      |       |      |      |      | Feb 1982     |
|-----------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
|                                                           | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup>              | 32.7 | 32.7 | 33.0 | 33.5 | 33.6 | 34.8 | 34.4 | 34.8 | 33.8  | 33.3 | 33.0 | 33.0 | 33.6         |
| EMPLOYED PERSONS.....                                     | 30.2 | 30.4 | 30.8 | 31.3 | 31.7 | 32.2 | 31.7 | 32.4 | 31.7  | 30.9 | 30.5 | 30.3 | 31.2         |
| Persons Employed in Agriculture.....                      | .8   | .9   | 1.1  | 1.3  | 1.4  | 1.6  | 1.7  | 1.8  | 1.4   | 1.2  | 1.0  | .9   | 1.2          |
| UNEMPLOYED PERSONS.....                                   | 2.5  | 2.3  | 2.2  | 2.6  | 1.9  | 2.6  | 2.7  | 2.4  | 2.1   | 2.4  | 2.5  | 2.7  | 2.4          |
| Persons of Labor Force, Unadjusted <sup>2/</sup>          | 2.6  | 2.3  | 2.2  | 2.6  | 1.9  | 2.6  | 2.7  | 2.4  | 2.1   | 2.4  | 2.5  | 2.7  | 2.4          |
| Persons of Labor Force, Seasonally Adjusted <sup>2/</sup> | 5.8  | 5.9  | 5.9  | 6.7  | 6.7  | 7.3  | 7.9  | 7.5  | 7.2   | 7.9  | 7.8  | 8.0  | 7.0          |
| <b>NON-FARM WAGE AND SALARY JOBS<sup>3/</sup></b>         |      |      |      |      |      |      |      |      |       |      |      |      |              |
| (Establishment Data).....                                 | 28.8 | 28.8 | 29.0 | 29.5 | 29.6 | 28.9 | 29.0 | 29.5 | 29.3  | 29.1 | 28.8 | 28.8 | 29.2         |
| Manufacturing.....                                        | 1.7  | 1.6  | 1.7  | 1.7  | 1.8  | 1.8  | 1.4  | 1.5  | 1.4   | 1.4  | 1.4  | 1.3  | 1.6          |
| Contract Construction.....                                | 1.3  | 1.2  | 1.3  | 1.5  | 1.7  | 1.7  | 1.9  | 1.8  | 1.8   | 1.8  | 1.5  | 1.2  | 1.6          |
| Transportation and Public Utilities.....                  | 1.8  | 1.9  | 1.8  | 1.8  | 1.8  | 1.7  | 1.7  | 1.7  | 1.8   | 1.9  | 2.0  | 1.9  | 1.8          |
| Wholesale and Retail Trade.....                           | 9.4  | 9.3  | 9.3  | 9.4  | 9.4  | 9.5  | 9.4  | 9.7  | 9.4   | 9.2  | 9.2  | 9.4  | 9.4          |
| Wholesale Trade.....                                      | 2.8  | 2.8  | 2.8  | 2.8  | 2.8  | 2.9  | 2.9  | 3.0  | 2.9   | 2.9  | 2.9  | 2.9  | 2.9          |
| Retail Trade.....                                         | 6.6  | 6.5  | 6.5  | 6.6  | 6.6  | 6.6  | 6.5  | 6.7  | 6.5   | 6.3  | 6.3  | 6.5  | 6.5          |
| Finance, Insurance and Real Estate.....                   | 2.1  | 2.1  | 2.1  | 2.0  | 2.0  | 2.1  | 2.1  | 2.1  | 2.0   | 2.0  | 2.0  | 2.0  | 2.0          |
| Services and Mining.....                                  | 6.8  | 6.8  | 7.0  | 7.3  | 7.2  | 7.3  | 7.2  | 7.2  | 7.3   | 7.1  | 7.0  | 7.1  | 7.1          |
| Government.....                                           | 5.8  | 5.8  | 5.9  | 5.7  | 5.7  | 5.8  | 5.3  | 5.5  | 5.6   | 5.7  | 5.7  | 5.7  | 5.7          |
| Federal Government.....                                   | 1.8  | 1.8  | 1.8  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7   | 1.7  | 1.7  | 1.7  | 1.7          |
| State and Local Government.....                           | 4.0  | 4.0  | 4.1  | 4.0  | 4.0  | 4.1  | 3.6  | 3.8  | 3.9   | 4.0  | 4.0  | 3.9  | 3.9          |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family and domestic workers.  
<sup>2/</sup> Computed from whole (unrounded) numbers.  
<sup>3/</sup> 1972 Standard Industrial Classification.

Revised to 1981 Benchmarks.  
 Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.

## GREAT FALLS STANDARD METROPOLITAN STATISTICAL AREA

(CASCADE COUNTY, MONTANA)

## Annual Labor Force Report

(In Thousands)

1979

Feb. 1982

|                                                                 | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
|-----------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - FORCE <sup>1/</sup> .....                | 33.5 | 33.3 | 33.6 | 34.0 | 34.5 | 35.3 | 35.1 | 35.1 | 34.5  | 33.3 | 33.2 | 32.8 | 34.0         |
| EMPLOYED PERSONS.....                                           | 30.4 | 30.5 | 31.1 | 31.8 | 32.6 | 33.1 | 33.0 | 33.2 | 32.9  | 31.9 | 31.4 | 30.9 | 31.9         |
| Persons Employed in Agriculture.....                            | .8   | .9   | 1.1  | 1.4  | 1.4  | 1.6  | 1.7  | 1.8  | 1.4   | 1.2  | 1.0  | .9   | 1.3          |
| UNEMPLOYED PERSONS.....                                         | 3.1  | 2.8  | 2.5  | 2.2  | 1.9  | 2.2  | 2.1  | 1.9  | 1.6   | 1.4  | 1.8  | 1.9  | 2.1          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 9.4  | 8.2  | 7.4  | 6.5  | 5.5  | 6.2  | 6.0  | 5.5  | 4.8   | 4.1  | 5.4  | 5.7  | 6.2          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 7.6  | 7.3  | 6.8  | 6.7  | 6.5  | 5.8  | 6.0  | 6.1  | 5.7   | 4.7  | 5.6  | 5.6  | 6.2          |
| <b>NON-FARM WAGE AND SALARY JOBS<sup>3/</sup></b>               |      |      |      |      |      |      |      |      |       |      |      |      |              |
| (Establishment Data).....                                       | 28.8 | 28.7 | 29.2 | 29.7 | 30.3 | 31.0 | 30.4 | 30.5 | 30.6  | 29.9 | 29.6 | 29.3 | 29.8         |
| Manufacturing.....                                              | 1.6  | 1.6  | 1.6  | 1.6  | 1.7  | 1.7  | 1.8  | 1.8  | 1.8   | 1.7  | 1.7  | 1.7  | 1.7          |
| Contract Construction.....                                      | 1.4  | 1.3  | 1.5  | 1.8  | 2.1  | 2.3  | 2.2  | 2.3  | 2.4   | 2.2  | 2.0  | 1.6  | 1.9          |
| Transportation and Public Utilities.....                        | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 2.0  | 2.0  | 2.0   | 2.0  | 1.9  | 1.9  | 1.9          |
| Wholesale and Retail Trade.....                                 | 9.3  | 9.3  | 9.5  | 9.6  | 9.7  | 9.9  | 9.8  | 9.9  | 9.9   | 9.6  | 9.7  | 9.8  | 9.7          |
| Wholesale Trade.....                                            | 2.7  | 2.6  | 2.7  | 2.7  | 2.8  | 2.9  | 2.9  | 2.9  | 2.9   | 2.8  | 2.9  | 2.9  | 2.8          |
| Retail Trade.....                                               | 6.7  | 6.7  | 6.8  | 6.9  | 7.0  | 7.1  | 6.9  | 7.0  | 7.0   | 6.8  | 6.9  | 6.9  | 6.9          |
| Finance, Insurance and Real Estate.....                         | 2.0  | 2.0  | 2.0  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1   | 2.0  | 2.1  | 2.1  | 2.1          |
| Services and Mining.....                                        | 6.6  | 6.6  | 6.7  | 6.8  | 6.8  | 6.9  | 6.9  | 6.8  | 6.9   | 6.7  | 6.6  | 6.6  | 6.8          |
| Government.....                                                 | 6.0  | 5.9  | 6.0  | 6.0  | 6.1  | 6.2  | 5.7  | 5.6  | 5.7   | 5.6  | 5.7  | 5.6  | 5.8          |
| Federal Government.....                                         | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.8  | 1.9   | 1.8  | 1.8  | 1.8  | 1.9          |
| State and Local.....                                            | 4.1  | 4.0  | 4.1  | 4.1  | 4.2  | 4.3  | 3.8  | 3.7  | 3.8   | 3.8  | 3.9  | 3.8  | 3.9          |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships: includes self-employed, unpaid family, and domestic workers.<sup>2/</sup> Computed from whole (unrounded) numbers. Revised to 1981 Benchmarks.<sup>3/</sup> 1972 Standard Industrial Classification.

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GREAT FALLS STANDARD METROPOLITAN STATISTICAL AREA

(CASCADE COUNTY, MONTANA)

Annual Labor Force Report  
(In Thousands)

1978

Feb. 1982

|                                                                 | JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | ANN.<br>AVG. |
|-----------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 32.4 | 32.6 | 33.4 | 34.0 | 34.7 | 36.4 | 35.3 | 36.0 | 35.5  | 34.6 | 34.5 | 34.4 | 34.5         |
| EMPLOYED PERSONS.....                                           | 29.6 | 29.9 | 30.8 | 32.0 | 32.8 | 36.6 | 33.0 | 33.7 | 33.3  | 32.6 | 32.0 | 31.8 | 32.1         |
| Persons Employed in Agriculture.....                            | .8   | .9   | 1.1  | 1.4  | 1.4  | 1.6  | 1.7  | 1.9  | 1.5   | 1.2  | 1.1  | .9   | 1.3          |
| UNEMPLOYED PERSONS.....                                         | 2.8  | 2.7  | 2.6  | 2.0  | 1.9  | 2.8  | 2.3  | 2.3  | 2.2   | 2.0  | 2.5  | 2.6  | 2.4          |
| Persons of Labor Force, Unadjusted <sup>2/</sup> .....          | 8.6  | 8.4  | 7.7  | 5.9  | 5.5  | 7.6  | 6.6  | 6.3  | 6.2   | 5.8  | 7.2  | 7.6  | 6.9          |
| Persons of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 6.9  | 7.4  | 7.1  | 6.1  | 6.5  | 7.2  | 6.7  | 6.9  | 7.1   | 6.3  | 7.4  | 7.5  | 6.9          |

|                                                                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| NON-FARM WAGE AND SALARY JOBS <sup>3/</sup><br>(Establishment Data)..... | 28.4 | 28.5 | 29.0 | 29.9 | 30.4 | 31.0 | 30.2 | 31.0 | 31.1 | 30.5 | 30.1 | 30.1 | 30.0 |
| Manufacturing.....                                                       | 1.7  | 1.7  | 1.8  | 1.8  | 1.9  | 1.9  | 1.9  | 1.9  | 1.8  | 1.9  | 1.8  | 1.7  | 1.8  |
| Contract Construction.....                                               | 1.4  | 1.4  | 1.6  | 2.0  | 2.2  | 2.4  | 2.2  | 2.3  | 2.2  | 2.1  | 1.8  | 1.6  | 1.9  |
| Transportation and Public Utilities.....                                 | 1.8  | 1.8  | 1.8  | 1.9  | 1.9  | 1.9  | 1.9  | 2.0  | 2.1  | 2.0  | 2.0  | 1.9  | 1.9  |
| Wholesale and Retail Trade.....                                          | 9.3  | 9.3  | 9.5  | 9.5  | 9.6  | 9.9  | 10.0 | 10.1 | 10.1 | 10.0 | 9.9  | 10.1 | 9.8  |
| Wholesale Trade.....                                                     | 2.5  | 2.5  | 2.6  | 2.6  | 2.6  | 2.6  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.8  | 2.6  |
| Retail Trade.....                                                        | 6.8  | 6.7  | 6.9  | 6.9  | 7.0  | 7.3  | 7.3  | 7.4  | 7.4  | 7.3  | 7.2  | 7.3  | 7.1  |
| Finance, Insurance and Real Estate.....                                  | 1.9  | 2.0  | 2.0  | 2.0  | 2.0  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  |
| Services and Mining.....                                                 | 6.2  | 6.3  | 6.4  | 6.6  | 6.7  | 6.7  | 6.6  | 6.8  | 6.8  | 6.7  | 6.7  | 6.7  | 6.6  |
| Government.....                                                          | 6.0  | 6.0  | 6.0  | 6.0  | 6.0  | 6.2  | 5.5  | 5.8  | 5.9  | 5.9  | 5.9  | 5.9  | 5.9  |
| Federal Government.....                                                  | 1.9  | 1.9  | 1.9  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  |
| State and Local Government.....                                          | 4.1  | 4.1  | 4.1  | 4.2  | 4.2  | 4.3  | 3.7  | 4.0  | 4.0  | 4.1  | 4.1  | 4.1  | 4.1  |

- 1/ Estimates based on National Household Sample, Census and Other Relationships: includes self-employed, unpaid family and domestic workers.  
2/ Computed from whole (unrounded) numbers. Revised to 1981 Benchmarks.  
3/ 1972 Standard Industrial Classification.  
Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.

# GREAT FALLS STANDARD METROPOLITAN STATISTICAL AREA

(CASCADE COUNTY, MONTANA)

Annual Labor Force Report  
(In Thousands)

1976 1977

|                                                           | 1976<br>JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | 1976<br>AVG. |
|-----------------------------------------------------------|--------------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup>              | 29.7         | 29.9 | 30.9 | 30.9 | 31.2 | 32.6 | 32.8 | 32.9 | 32.0  | 32.1 | 32.2 | 30.4 | 31.5         |
| EMPLOYED PERSONS                                          | 27.4         | 27.7 | 28.7 | 29.0 | 29.5 | 30.2 | 30.6 | 30.9 | 30.3  | 20.3 | 30.3 | 28.5 | 29.5         |
| Persons Employed in Agriculture                           | .8           | .9   | 1.1  | 1.4  | 1.4  | 1.6  | 1.8  | 1.9  | 1.5   | 1.3  | 1.1  | 1.0  | 1.3          |
| UNEMPLOYED PERSONS                                        | 2.3          | 2.2  | 2.2  | 1.9  | 1.7  | 2.4  | 2.2  | 2.0  | 1.7   | 1.8  | 1.9  | 1.9  | 2.0          |
| Percent of Labor Force, Unadjusted <sup>2/</sup>          | 7.8          | 7.2  | 7.3  | 6.1  | 5.6  | 7.5  | 6.6  | 6.0  | 5.3   | 5.5  | 6.0  | 6.2  | 6.4          |
| Percent of Labor Force, Seasonally Adjusted <sup>3/</sup> | 6.3          | 6.3  | 6.5  | 6.4  | 6.4  | 6.8  | 6.7  | 6.6  | 6.2   | 6.2  | 6.2  | 6.2  | 6.4          |

|                                                                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| NON-FARM WAGE AND SALARY JOBS <sup>3/</sup><br>(Establishment Data) | 26.6 | 25.7 | 25.9 | 27.1 | 27.6 | 28.1 | 27.8 | 28.1 | 28.1 | 28.2 | 28.4 | 28.3 | 27.4 |
| Manufacturing                                                       | 1.7  | 1.8  | 1.8  | 1.7  | 1.7  | 1.8  | 1.8  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  |
| Contract Construction                                               | 1.2  | 1.3  | 1.4  | 1.7  | 1.9  | 2.0  | 2.2  | 2.3  | 2.2  | 2.2  | 2.4  | 1.9  | 1.9  |
| Transportation and Public Utilities                                 | 1.6  | 1.6  | 1.6  | 1.7  | 1.8  | 1.8  | 1.7  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.7  |
| Wholesale and Retail Trade                                          | 7.6  | 7.6  | 7.6  | 8.2  | 8.5  | 8.7  | 8.8  | 8.8  | 8.8  | 8.8  | 9.0  | 9.1  | 8.6  |
| Wholesale Trade                                                     | 2.1  | 2.1  | 2.2  | 2.3  | 2.4  | 2.4  | 2.4  | 2.4  | 2.4  | 2.5  | 2.6  | 2.6  | 2.4  |
| Retail Trade                                                        | 5.5  | 5.4  | 5.4  | 5.9  | 6.1  | 6.3  | 6.4  | 6.4  | 6.4  | 6.3  | 6.4  | 6.5  | 6.2  |
| Finance, Insurance and Real Estate                                  | 1.5  | 1.5  | 1.6  | 1.6  | 1.6  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 1.8  |
| Services and Mining                                                 | 8.0  | 8.1  | 8.1  | 8.1  | 8.0  | 8.0  | 8.0  | 8.1  | 8.2  | 8.1  | 8.1  | 8.2  | 8.1  |
| Government                                                          | 8.9  | 8.1  | 8.0  | 8.1  | 8.1  | 8.1  | 8.8  | 8.7  | 8.7  | 8.9  | 8.9  | 8.9  | 8.9  |
| Federal Government                                                  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.1  | 2.0  | 2.0  | 2.0  | 2.0  |
| State and Local Government                                          | 3.8  | 4.0  | 3.9  | 4.0  | 4.0  | 4.0  | 3.7  | 3.6  | 3.6  | 3.9  | 3.9  | 3.9  | 3.9  |

|                                                           | 1977<br>JAN. | FEB. | MAR. | APR. | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | 1977<br>AVG. |
|-----------------------------------------------------------|--------------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup>              | 31.6         | 31.7 | 32.4 | 32.4 | 32.9 | 34.3 | 34.5 | 34.7 | 35.0  | 34.2 | 34.0 | 33.9 | 33.5         |
| EMPLOYED PERSONS                                          | 29.2         | 29.6 | 31.2 | 30.5 | 31.0 | 32.3 | 32.4 | 32.6 | 32.9  | 32.0 | 32.0 | 31.7 | 31.4         |
| Persons Employed in Agriculture                           | .9           | 1.0  | 1.2  | 1.5  | 1.5  | 1.7  | 1.8  | 1.9  | 1.5   | 1.3  | 1.1  | .9   | 1.4          |
| UNEMPLOYED PERSONS                                        | 2.4          | 2.1  | 2.2  | 1.9  | 1.9  | 2.0  | 2.1  | 2.1  | 2.1   | 2.2  | 2.0  | 2.2  | 2.1          |
| Percent of Labor Force, Unadjusted <sup>2/</sup>          | 7.7          | 6.8  | 6.9  | 5.9  | 5.8  | 6.0  | 6.2  | 6.0  | 5.9   | 6.3  | 5.9  | 6.6  | 6.3          |
| Percent of Labor Force, Seasonally Adjusted <sup>3/</sup> | 6.1          | 5.9  | 6.2  | 6.1  | 6.7  | 5.4  | 6.3  | 6.6  | 6.8   | 6.9  | 6.1  | 6.5  | 6.3          |

|                                                                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| NON-FARM WAGE AND SALARY JOBS <sup>3/</sup><br>(Establishment Data) | 27.5 | 27.9 | 28.4 | 29.1 | 29.8 | 30.6 | 29.8 | 30.2 | 30.8 | 30.5 | 30.3 | 30.0 | 29.8 |
| Manufacturing                                                       | 1.7  | 1.7  | 1.8  | 1.8  | 1.8  | 1.8  | 1.3  | 1.7  | 1.8  | 1.7  | 1.6  | 1.6  | 1.7  |
| Contract Construction                                               | 1.8  | 1.7  | 1.8  | 1.9  | 1.9  | 2.0  | 2.2  | 2.2  | 2.2  | 2.1  | 2.1  | 1.8  | 2.0  |
| Transportation and Public Utilities                                 | 1.7  | 1.8  | 1.8  | 1.8  | 1.8  | 1.9  | 1.8  | 1.8  | 1.8  | 1.8  | 1.7  | 1.7  | 1.8  |
| Wholesale and Retail Trade                                          | 8.7  | 8.7  | 8.8  | 9.4  | 9.7  | 9.9  | 10.1 | 10.1 | 10.2 | 10.1 | 10.2 | 10.2 | 9.7  |
| Wholesale Trade                                                     | 2.5  | 2.5  | 2.5  | 2.7  | 2.8  | 2.7  | 2.8  | 2.7  | 2.8  | 2.8  | 2.8  | 2.9  | 2.7  |
| Retail Trade                                                        | 6.2  | 6.2  | 6.3  | 6.7  | 6.9  | 7.2  | 7.3  | 7.4  | 7.4  | 7.3  | 7.4  | 7.3  | 7.0  |
| Finance, Insurance and Real Estate                                  | 1.8  | 1.8  | 1.8  | 1.6  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  |
| Services and Mining                                                 | 6.1  | 6.2  | 6.3  | 6.3  | 6.3  | 6.5  | 6.5  | 6.7  | 6.5  | 6.6  | 6.6  | 6.6  | 6.4  |
| Government                                                          | 5.9  | 6.0  | 6.1  | 6.1  | 6.2  | 6.5  | 6.8  | 6.9  | 6.2  | 6.3  | 6.2  | 6.2  | 6.1  |
| Federal Government                                                  | 2.0  | 2.0  | 2.0  | 2.1  | 2.2  | 2.2  | 2.2  | 2.2  | 2.2  | 2.1  | 2.1  | 2.1  | 2.1  |
| State and Local Government                                          | 3.9  | 4.0  | 4.1  | 4.0  | 4.0  | 4.3  | 3.6  | 3.6  | 4.0  | 4.2  | 4.1  | 4.1  | 4.0  |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.

<sup>2/</sup> Computed from whole (unrounded) numbers. Revised to 1981 Benchmarks.

<sup>3/</sup> 1973 Standard Industrial Classification.

Produced in cooperation with U.S. Bureau of Labor Statistics, by Research and Analysis, Employment Security Division, Helena, Montana.



# MONTANA

## FEMALE EMPLOYMENT BY INDUSTRY

1980

|                                    | JAN.  | FEB.  | MAR.  | APR.  | MAY   | JUNE  | JULY  | AUG.  | SEPT. | OCT.  | NOV.  | DEC.  | ANN.<br>AVG. |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Non-Agricultural Wage & Salary.... | 133.0 | 132.9 | 130.9 | 129.4 | 129.5 | 134.0 | 128.7 | 129.8 | 130.5 | 132.6 | 133.2 | 133.1 | 131.5        |
| Manufacturing.....                 | 3.4   | 3.3   | 3.3   | 2.6   | 2.6   | 2.6   | 2.7   | 2.7   | 2.7   | 3.0   | 3.0   | 3.0   | 2.9          |
| Mining.....                        | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .5           |
| Contract Construction.....         | 1.4   | 1.4   | 1.4   | 1.4   | 1.5   | 1.6   | 1.6   | 1.6   | 1.6   | 1.5   | 1.5   | 1.5   | 1.5          |
| Transport. & Public Utilities....  | 4.2   | 4.2   | 4.3   | 4.3   | 4.4   | 4.4   | 4.4   | 4.4   | 4.4   | 4.4   | 4.4   | 4.4   | 4.4          |
| Wholesale & Retail Trade.....      | 36.5  | 36.5  | 35.6  | 35.7  | 36.0  | 35.9  | 36.2  | 36.1  | 35.9  | 35.9  | 36.1  | 36.7  | 36.1         |
| Finance, Ins., & Real Estate.....  | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.5   | 8.5   | 8.5   | 8.4   | 8.3   | 8.4   | 8.4          |
| Services.....                      | 36.2  | 36.2  | 34.3  | 34.5  | 34.1  | 37.2  | 37.2  | 34.2  | 34.1  | 34.5  | 34.7  | 34.7  | 35.2         |
| 1/ Government.....                 | 42.5  | 42.5  | 43.1  | 41.9  | 42.1  | 43.3  | 37.6  | 41.7  | 42.9  | 43.8  | 44.6  | 43.9  | 42.5         |

59.

1981

|                                    |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Non-Agricultural Wage & Salary.... | 131.7 | 132.7 | 132.7 | 132.5 | 132.7 | 132.6 | 123.6 | 124.2 | 129.6 | 129.0 | 129.3 | 132.7 | 130.3 |
| Manufacturing.....                 | 2.9   | 2.8   | 2.8   | 2.8   | 2.9   | 3.0   | 2.9   | 3.0   | 3.0   | 3.1   | 2.8   | 2.8   | 2.9   |
| Mining.....                        | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .5    | .4    | .5    | .5    | .5    | .5    |
| Contract Construction.....         | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.6   | 1.6   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.6   |
| Transport. & Public Utilities....  | 4.4   | 4.3   | 4.3   | 4.3   | 4.3   | 4.3   | 4.4   | 4.3   | 4.3   | 4.2   | 4.2   | 4.8   | 4.3   |
| Wholesale & Retail Trade.....      | 35.5  | 35.4  | 35.4  | 35.4  | 35.4  | 35.3  | 35.4  | 35.3  | 35.2  | 35.4  | 35.5  | 35.9  | 35.4  |
| Finance, Ins., & Real Estate.....  | 8.4   | 8.3   | 8.3   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.4   | 8.3   | 8.2   | 8.2   | 8.3   |
| Services.....                      | 34.5  | 35.3  | 35.3  | 35.2  | 35.2  | 34.8  | 34.7  | 34.9  | 35.3  | 36.1  | 36.3  | 37.8  | 35.4  |
| 1/ Government.....                 | 44.0  | 44.6  | 44.6  | 44.4  | 44.5  | 44.8  | 35.8  | 36.1  | 41.4  | 39.8  | 40.1  | 41.0  | 41.8  |

1/ Includes all civilian employees of Federal, State, and Local Governments regardless of the activity in which the employee is engaged. Establishment series began 1974. Revised to 1981 Benchmark.

# MONTANA LABOR MARKET AREAS

1981  
CIVILIAN LABOR FORCE  
(in thousands)

|                  | <u>JAN.</u> | <u>FEB.</u> | <u>MAR.</u> | <u>APR.</u> | <u>MAY</u> | <u>JUNE</u> | <u>JULY</u> | <u>AUG.</u> | <u>SEPT.</u> | <u>OCT.</u> | <u>NOV.</u> | <u>DEC.</u> |
|------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| STATEWIDE        | 357.6       | 361.0       | 367.7       | 378.7       | 382.7      | 395.7       | 397.4       | 399.8       | 386.6        | 382.1       | 382.1       | 382.4       |
| GREAT FALLS SMSA | 32.8        | 33.1        | 32.9        | 33.9        | 33.8       | 35.5        | 34.8        | 35.1        | 34.0         | 34.5        | 35.0        | 35.1        |
| BILLINGS SMSA    | 55.0        | 55.3        | 56.0        | 56.6        | 57.1       | 58.3        | 58.8        | 58.6        | 58.1         | 59.3        | 59.7        | 59.5        |
| ANACONDA-BUTTE   | 32.8        | 33.0        | 33.4        | 34.4        | 34.7       | 35.8        | 36.2        | 36.2        | 34.7         | 34.9        | 34.3        | 34.6        |
| BOZEMAN          | 26.0        | 25.3        | 26.9        | 27.3        | 27.3       | 25.6        | 28.4        | 28.3        | 27.9         | 26.7        | 26.8        | 27.5        |
| GLASGOW          | 16.1        | 16.4        | 17.2        | 17.8        | 18.4       | 19.6        | 20.0        | 20.4        | 18.6         | 18.4        | 17.7        | 17.7        |
| GLENDIVE         | 15.9        | 16.2        | 17.0        | 18.2        | 18.4       | 19.1        | 19.6        | 20.1        | 18.6         | 17.8        | 17.4        | 17.6        |
| HARDIN-RED LODGE | 12.1        | 12.5        | 12.8        | 13.2        | 13.4       | 14.0        | 13.8        | 14.1        | 13.8         | 13.1        | 13.0        | 12.8        |
| HAVRE            | 12.1        | 12.3        | 12.7        | 13.2        | 13.3       | 13.8        | 14.1        | 14.3        | 13.6         | 13.3        | 12.8        | 12.9        |
| HELENA           | 28.1        | 28.2        | 28.5        | 29.3        | 29.7       | 29.5        | 30.1        | 39.5        | 29.6         | 28.5        | 28.6        | 28.9        |
| KALISPELL        | 37.0        | 37.3        | 37.8        | 39.0        | 39.5       | 40.9        | 40.7        | 40.9        | 39.8         | 39.2        | 39.4        | 40.2        |
| LEWISTOWN        | 10.1        | 10.3        | 10.8        | 11.2        | 11.5       | 12.1        | 12.3        | 12.6        | 11.6         | 11.1        | 10.8        | 10.7        |
| MILES CITY       | 15.3        | 15.4        | 16.2        | 16.8        | 17.3       | 18.0        | 17.9        | 18.2        | 17.6         | 1.4         | 16.8        | 16.8        |
| MISSOULA         | 48.0        | 48.2        | 48.4        | 49.3        | 49.3       | 50.2        | 49.7        | 49.2        | 48.8         | 49.5        | 49.6        | 50.0        |
| SHELBY-CUTBANK   | 16.2        | 16.4        | 17.2        | 18.3        | 18.8       | 20.3        | 20.9        | 21.0        | 19.8         | 18.5        | 18.3        | 18.0        |

1981  
EMPLOYMENT  
(in thousands)

|                  | <u>JAN.</u> | <u>FEB.</u> | <u>MAR.</u> | <u>APR.</u> | <u>MAY</u> | <u>JUNE</u> | <u>JULY</u> | <u>AUG.</u> | <u>SEPT.</u> | <u>OCT.</u> | <u>NOV.</u> | <u>DEC.</u> |
|------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| STATEWIDE        | 329.4       | 330.7       | 339.4       | 351.5       | 357.6      | 367.3       | 371.6       | 375.5       | 364.3        | 360.4       | 355.7       | 356.6       |
| GREAT FALLS SMSA | 29.9        | 29.9        | 30.0        | 30.9        | 31.1       | 32.1        | 32.0        | 32.5        | 31.8         | 32.5        | 32.9        | 32.8        |
| BILLINGS SMSA    | 51.7        | 51.7        | 52.7        | 53.7        | 54.3       | 55.4        | 55.8        | 55.8        | 55.9         | 57.1        | 57.3        | 57.0        |
| ANACONDA-BUTTE   | 29.8        | 29.8        | 30.4        | 31.4        | 32.0       | 32.9        | 33.0        | 33.1        | 31.8         | 32.4        | 31.7        | 31.9        |
| BOZEMAN          | 24.2        | 24.3        | 25.1        | 25.5        | 25.8       | 27.1        | 27.0        | 27.0        | 26.6         | 25.3        | 25.1        | 25.6        |
| GLASGOW          | 15.2        | 15.4        | 16.2        | 17.0        | 17.6       | 18.6        | 19.1        | 19.6        | 17.9         | 17.8        | 17.0        | 16.9        |
| GLENDIVE         | 15.4        | 15.7        | 16.5        | 17.7        | 17.9       | 18.5        | 19.0        | 19.6        | 18.3         | 17.4        | 16.9        | 17.0        |
| HARDIN-RED LODGE | 11.3        | 11.6        | 12.0        | 12.5        | 12.6       | 12.9        | 12.9        | 13.3        | 13.0         | 12.4        | 12.2        | 12.0        |
| HAVRE            | 11.2        | 11.3        | 11.9        | 12.4        | 12.5       | 12.6        | 13.1        | 13.3        | 12.8         | 12.5        | 12.1        | 12.1        |
| HELENA           | 26.3        | 26.4        | 26.9        | 27.8        | 28.2       | 27.6        | 28.4        | 28.8        | 27.9         | 26.8        | 26.7        | 27.1        |
| KALISPELL        | 32.7        | 32.6        | 32.8        | 34.3        | 35.2       | 36.6        | 37.0        | 37.5        | 36.7         | 35.7        | 35.5        | 35.9        |
| LEWISTOWN        | 9.5         | 9.7         | 10.3        | 10.8        | 11.1       | 11.6        | 11.9        | 12.2        | 11.2         | 10.7        | 10.3        | 10.2        |
| MILES CITY       | 14.4        | 14.4        | 15.3        | 16.1        | 16.6       | 17.0        | 17.0        | 17.4        | 16.9         | 16.7        | 16.1        | 16.1        |
| MISSOULA         | 42.7        | 42.6        | 43.2        | 44.2        | 44.9       | 45.3        | 45.6        | 45.2        | 44.8         | 45.6        | 44.9        | 45.0        |
| SHELBY-CUTBANK   | 15.0        | 15.2        | 16.1        | 17.3        | 17.7       | 19.1        | 19.7        | 19.9        | 18.8         | 17.5        | 17.1        | 16.9        |

# MONTANA LABOR MARKET AREAS

## 1981 UNEMPLOYMENT (in thousands)

|                  | <u>JAN.</u> | <u>FEB.</u> | <u>MAR.</u> | <u>APR.</u> | <u>MAY</u> | <u>JUNE</u> | <u>JULY</u> | <u>AUG.</u> | <u>SEPT.</u> | <u>OCT.</u> | <u>NOV.</u> | <u>DEC.</u> |
|------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| STATEWIDE        | 28.2        | 30.3        | 28.3        | 27.2        | 25.1       | 28.4        | 25.8        | 24.3        | 22.3         | 21.7        | 24.5        | 25.8        |
| GREAT FALLS SMSA | 2.9         | 3.2         | 2.9         | 3.0         | 2.7        | 3.4         | 2.8         | 2.6         | 2.2          | 2.0         | 2.1         | 2.3         |
| BILLINGS SMSA    | 3.3         | 3.6         | 3.3         | 2.9         | 2.8        | 2.9         | 3.0         | 2.8         | 2.2          | 2.2         | 2.4         | 2.5         |
| ANACONDA-BUTTE   | 3.0         | 3.2         | 3.0         | 3.0         | 2.7        | 2.9         | 3.2         | 3.1         | 2.9          | 2.5         | 2.6         | 2.7         |
| BOZEMAN          | 1.8         | 2.0         | 1.8         | 1.8         | 1.5        | 1.5         | 1.4         | 1.3         | 1.3          | 1.4         | 1.7         | 1.9         |
| GLASGOW          | .9          | 1.0         | 1.0         | .8          | .8         | 1.0         | .9          | .8          | .7           | .6          | .7          | .8          |
| GLENDIVE         | .5          | .5          | .5          | .5          | .5         | .6          | .6          | .5          | .4           | .4          | .5          | .6          |
| HARDIN-RED LODGE | .8          | .9          | .8          | .7          | .8         | 1.1         | .9          | .8          | .8           | .7          | .8          | .8          |
| HAVRE            | .9          | 1.0         | .8          | .8          | .8         | 1.2         | 1.0         | 1.0         | .8           | .8          | .7          | .8          |
| HELENA           | 1.8         | 1.8         | 1.6         | 1.5         | 1.5        | 1.9         | 1.7         | 1.7         | 1.7          | 1.7         | 1.9         | 1.8         |
| KALISPELL        | 4.3         | 4.7         | 5.0         | 4.7         | 4.3        | 4.3         | 3.7         | 3.4         | 3.1          | 3.5         | 3.9         | 4.3         |
| LEWISTOWN        | .6          | .6          | .6          | .4          | .4         | .5          | .4          | .4          | .4           | .4          | .5          | .5          |
| MILES CITY       | .9          | 1.0         | .9          | .7          | .7         | 1.0         | .9          | .9          | .7           | .7          | .7          | .7          |
| MISSOULA         | 5.3         | 5.6         | 5.2         | 5.1         | 4.4        | 4.9         | 4.1         | 4.0         | 4.0          | 3.9         | 4.7         | 5.0         |
| SHELBY-CUTBANK   | 1.2         | 1.2         | 1.1         | 1.0         | 1.1        | 1.2         | 1.2         | 1.1         | 1.0          | 1.0         | 1.2         | 1.1         |

## 1981 UNEMPLOYMENT RATE (in thousands)

|                  | <u>JAN.</u> | <u>FEB.</u> | <u>MAR.</u> | <u>APR.</u> | <u>MAY</u> | <u>JUNE</u> | <u>JULY</u> | <u>AUG.</u> | <u>SEPT.</u> | <u>OCT.</u> | <u>NOV.</u> | <u>DEC.</u> |
|------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| STATEWIDE        | 7.9         | 8.4         | 7.7         | 7.2         | 6.6        | 7.2         | 6.5         | 6.1         | 5.8          | 5.7         | 6.4         | 6.7         |
| GREAT FALLS SMSA | 8.8         | 9.6         | 8.9         | 8.9         | 8.1        | 9.6         | 8.0         | 7.3         | 6.5          | 5.8         | 6.0         | 6.4         |
| BILLINGS SMSA    | 6.0         | 6.6         | 5.8         | 5.2         | 4.9        | 4.9         | 5.2         | 4.7         | 3.9          | 3.7         | 4.0         | 4.1         |
| ANACONDA-BUTTE   | 9.2         | 9.7         | 8.8         | 8.8         | 7.9        | 8.0         | 8.8         | 8.6         | 8.3          | 7.0         | 7.8         | 7.9         |
| BOZEMAN          | 7.1         | 7.6         | 6.6         | 6.6         | 5.4        | 5.1         | 5.1         | 4.6         | 4.6          | 5.1         | 6.2         | 6.8         |
| GLASGOW          | 5.4         | 6.1         | 5.7         | 4.6         | 4.5        | 5.3         | 4.4         | 4.1         | 3.7          | 3.5         | 3.8         | 4.5         |
| GLENDIVE         | 3.1         | 2.8         | 2.8         | 2.7         | 2.5        | 3.1         | 3.0         | 2.3         | 2.3          | 2.1         | 2.9         | 3.6         |
| HARDIN-RED LODGE | 6.8         | 7.1         | 6.3         | 5.2         | 5.9        | 7.8         | 6.4         | 5.8         | 5.7          | 5.4         | 6.4         | 6.2         |
| HAVRE            | 7.6         | 8.1         | 6.5         | 6.1         | 6.0        | 8.3         | 7.1         | 7.0         | 5.9          | 5.9         | 5.1         | 6.2         |
| HELENA           | 6.4         | 6.4         | 5.6         | 5.2         | 5.2        | 6.5         | 5.7         | 5.5         | 5.8          | 5.9         | 6.8         | 6.1         |
| KALISPELL        | 11.7        | 12.6        | 13.2        | 12.2        | 10.8       | 10.6        | 9.0         | 8.2         | 8.0          | 8.8         | 10.1        | 10.8        |
| LEWISTOWN        | 5.9         | 5.7         | 4.9         | 3.7         | 3.7        | 4.0         | 3.5         | 3.5         | 3.2          | 4.1         | 4.8         | 4.8         |
| MILES CITY       | 6.0         | 6.4         | 5.4         | 4.5         | 4.1        | 5.7         | 5.2         | 4.7         | 3.9          | 3.8         | 4.2         | 4.5         |
| MISSOULA         | 11.0        | 11.7        | 10.7        | 10.3        | 9.0        | 9.7         | 8.2         | 8.1         | 8.2          | 7.9         | 9.6         | 10.0        |
| SHELBY-CUTBANK   | 7.2         | 7.3         | 6.6         | 5.7         | 5.8        | 6.1         | 5.7         | 5.4         | 5.1          | 5.4         | 6.3         | 6.1         |

MONTANA  
HOURS AND EARNINGS SERIES BY MONTHS

Average Hours and Earnings in Private, Nonagricultural Industries 1981 (1)

|                                                          | AVERAGE WEEKLY EARNINGS |          |          |          |          |          |          |          |          |          |          |          | Ann.<br>Avg. |
|----------------------------------------------------------|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
|                                                          | Jan.                    | Feb.     | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     |              |
| TOTAL PRIVATE.....                                       | \$245.28                | \$247.52 | \$244.84 | \$248.29 | \$249.48 | \$254.14 | \$254.46 | \$255.20 | \$249.90 | \$251.66 | \$250.99 | \$253.08 | \$250.63     |
| MANUFACTURING.....                                       | 369.14                  | 378.29   | 367.84   | 369.56   | 386.75   | 372.30   | 369.80   | 377.15   | 364.58   | 372.65   | 354.46   | 357.76   | 370.23       |
| Durable Goods.....                                       | 381.60                  | 388.89   | 365.62   | 361.82   | 390.50   | 372.75   | 370.84   | 387.90   | 353.57   | 362.84   | 350.59   | 351.99   | 371.18       |
| Primary Metal Industries.....                            | 401.54                  | 398.04   | 391.09   | 437.17   | 440.06   | 467.48   | 490.20   | 488.88   | 475.96   | 498.89   | 531.83   | 524.50   | 462.24       |
| NonDurable Goods.....                                    | 347.27                  | 357.41   | 370.52   | 383.56   | 380.46   | 371.82   | 368.45   | 355.92   | 386.06   | 389.48   | 360.00   | 367.02   | 370.24       |
| Food and Kindred Products.....                           | 286.60                  | 305.15   | 319.85   | 312.06   | 315.79   | 315.44   | 317.15   | 317.01   | 335.07   | 320.85   | 343.44   | 360.69   | 320.68       |
| MINING.....                                              | 465.25                  | 480.31   | 468.99   | 455.51   | 475.69   | 519.20   | 499.05   | 495.43   | 483.39   | 490.46   | 496.08   | 514.25   | 487.60       |
| Metal Mining.....                                        | 473.12                  | 482.79   | 467.24   | 515.39   | 496.52   | 707.26   | 469.69   | 507.89   | 533.76   | 600.79   | 549.53   | 569.20   | 531.62       |
| CONTRACT CONSTRUCTION.....                               | 411.04                  | 405.37   | 401.00   | 394.13   | 361.28   | 385.66   | 404.24   | 368.80   | 383.86   | 350.82   | 383.05   | 430.52   | 390.97       |
| TRANSPORTATION AND PUBLIC UTILITIES..                    | 361.56                  | 357.62   | 363.88   | 362.32   | 349.18   | 370.30   | 369.20   | 369.41   | 368.80   | 359.07   | 364.80   | 369.36   | 364.22       |
| Communications, Electric, Gas,<br>Sanitary Services..... | 380.01                  | 366.44   | 388.05   | 389.50   | 392.28   | 401.19   | 386.37   | 393.65   | 378.29   | 381.04   | 310.16   | 372.07   | 380.14       |
| WHOLESALE AND RETAIL TRADE.....                          | 192.13                  | 198.70   | 192.51   | 202.82   | 206.58   | 212.21   | 213.69   | 211.23   | 204.60   | 208.32   | 207.79   | 203.52   | 204.78       |
| FINANCE, INSURANCE, AND REAL ESTATE..                    | 157.47                  | 164.94   | 165.24   | 158.30   | 157.62   | 159.65   | 161.99   | 169.73   | 168.12   | 174.49   | 175.89   | 174.74   | 166.47       |
| SERVICES.....                                            | 160.20                  | 158.58   | 158.81   | 159.50   | 159.37   | 161.84   | 163.82   | 165.46   | 159.44   | 183.21   | 191.27   | 182.90   | 167.64       |
|                                                          | AVERAGE WEEKLY HOURS    |          |          |          |          |          |          |          |          |          |          |          |              |
|                                                          | Jan.                    | Feb.     | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     |              |
| TOTAL PRIVATE.....                                       | 36.5                    | 36.4     | 35.9     | 36.3     | 37.8     | 36.1     | 36.3     | 35.2     | 34.0     | 34.1     | 33.2     | 33.3     | 35.4         |
| MANUFACTURING.....                                       | 41.9                    | 42.6     | 41.1     | 40.7     | 42.5     | 42.5     | 42.9     | 43.4     | 39.5     | 40.2     | 37.0     | 38.1     | 41.0         |
| Durable Goods.....                                       | 42.4                    | 43.5     | 40.4     | 39.5     | 42.4     | 42.6     | 44.2     | 45.0     | 38.1     | 38.6     | 35.2     | 36.4     | 40.7         |
| Primary Metal Industries.....                            | 31.2                    | 31.0     | 31.9     | 36.1     | 36.1     | 37.7     | 36.5     | 38.8     | 36.5     | 36.9     | 39.6     | 39.2     | 36.0         |
| NonDurable Goods.....                                    | 41.0                    | 40.8     | 42.2     | 43.0     | 42.7     | 42.3     | 40.4     | 40.4     | 42.1     | 42.8     | 40.0     | 41.1     | 41.6         |
| Food and Kindred Products.....                           | 41.9                    | 42.5     | 44.3     | 42.4     | 43.2     | 42.8     | 42.4     | 42.1     | 43.8     | 43.3     | 40.5     | 43.3     | 42.7         |
| MINING.....                                              | 46.9                    | 43.0     | 42.1     | 41.0     | 41.4     | 44.0     | 42.8     | 42.2     | 41.6     | 40.4     | 41.1     | 42.5     | 42.4         |
| Metal Mining.....                                        | 40.3                    | 40.3     | 40.7     | 41.1     | 40.4     | 51.4     | 33.1     | 38.8     | 38.4     | 42.7     | 40.2     | 41.7     | 40.8         |
| CONTRACT CONSTRUCTION.....                               | 40.9                    | 40.7     | 39.9     | 39.1     | 36.2     | 36.8     | 38.1     | 34.5     | 34.0     | 33.7     | 35.9     | 36.3     | 37.2         |
| TRANSPORTATION AND PUBLIC UTILITIES..                    | 44.2                    | 43.4     | 44.0     | 43.6     | 44.2     | 44.4     | 43.9     | 44.4     | 42.1     | 40.3     | 40.0     | 40.5     | 42.9         |
| Communications, Electric, Gas,<br>Sanitary Services..... | 50.2                    | 47.9     | 50.2     | 50.0     | 50.1     | 51.5     | 48.6     | 48.3     | 44.4     | 43.3     | 34.5     | 41.9     | 46.7         |
| WHOLESALE AND RETAIL TRADE.....                          | 31.6                    | 32.1     | 31.0     | 32.4     | 33.0     | 33.9     | 34.3     | 32.2     | 31.0     | 32.5     | 31.2     | 31.8     | 32.3         |
| FINANCE, INSURANCE, AND REAL ESTATE..                    | 36.2                    | 36.9     | 37.3     | 36.9     | 37.0     | 36.7     | 36.9     | 36.5     | 36.0     | 33.3     | 33.0     | 32.3     | 35.8         |
| SERVICES.....                                            | 34.6                    | 34.4     | 34.3     | 34.3     | 34.2     | 34.0     | 34.2     | 34.4     | 30.9     | 31.0     | 30.8     | 29.5     | 33.0         |
|                                                          | AVERAGE HOURLY EARNINGS |          |          |          |          |          |          |          |          |          |          |          |              |
|                                                          | Jan.                    | Feb.     | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     |              |
| TOTAL PRIVATE.....                                       | 6.72                    | 6.80     | 6.82     | 6.84     | 6.60     | 7.04     | 7.01     | 7.25     | 7.35     | 7.38     | 7.56     | 7.60     | 7.08         |
| MANUFACTURING.....                                       | 8.81                    | 8.88     | 8.95     | 9.08     | 9.10     | 8.76     | 8.62     | 8.69     | 9.23     | 9.27     | 9.58     | 9.39     | 9.03         |
| Durable Goods.....                                       | 9.00                    | 8.94     | 9.05     | 9.16     | 9.21     | 8.75     | 8.39     | 8.62     | 9.28     | 9.40     | 9.96     | 9.67     | 9.12         |
| Primary Metal Industries.....                            | 12.87                   | 12.84    | 12.26    | 12.11    | 12.19    | 12.40    | 13.43    | 12.60    | 13.04    | 13.52    | 13.43    | 13.38    | 12.84        |
| NonDurable Goods.....                                    | 8.47                    | 8.76     | 8.78     | 8.92     | 8.91     | 8.79     | 9.12     | 8.81     | 9.17     | 9.10     | 9.00     | 8.93     | 8.90         |
| Food and Kindred Products.....                           | 6.84                    | 7.18     | 7.22     | 7.36     | 7.31     | 7.37     | 7.48     | 7.53     | 7.65     | 7.41     | 8.48     | 8.33     | 7.51         |
| MINING.....                                              | 9.92                    | 11.17    | 11.14    | 11.11    | 11.49    | 11.80    | 11.66    | 11.74    | 11.62    | 12.14    | 12.07    | 12.10    | 11.50        |
| Metal Mining.....                                        | 11.74                   | 11.98    | 11.48    | 12.54    | 12.29    | 13.76    | 14.19    | 13.09    | 13.90    | 14.07    | 13.67    | 13.65    | 13.03        |
| CONTRACT CONSTRUCTION.....                               | 10.05                   | 9.96     | 10.05    | 10.08    | 9.98     | 10.48    | 10.61    | 10.69    | 11.29    | 10.41    | 10.67    | 11.86    | 10.51        |
| TRANSPORTATION AND PUBLIC UTILITIES..                    | 8.18                    | 8.24     | 8.27     | 8.31     | 7.90     | 8.34     | 8.41     | 8.32     | 8.76     | 8.91     | 9.12     | 9.12     | 8.49         |
| Communications, Electric, Gas,<br>Sanitary Services..... | 7.57                    | 7.65     | 7.73     | 7.79     | 7.83     | 7.79     | 7.95     | 8.15     | 8.52     | 8.60     | 8.99     | 8.88     | 8.14         |
| WHOLESALE AND RETAIL TRADE.....                          | 6.08                    | 6.19     | 6.21     | 6.26     | 6.26     | 6.26     | 6.23     | 6.56     | 6.60     | 6.41     | 6.66     | 6.40     | 6.34         |
| FINANCE, INSURANCE, AND REAL ESTATE..                    | 4.35                    | 4.47     | 4.43     | 4.29     | 4.26     | 4.35     | 4.39     | 4.65     | 4.67     | 5.24     | 5.33     | 5.41     | 4.65         |
| SERVICES.....                                            | 4.63                    | 4.61     | 4.63     | 4.65     | 4.66     | 4.76     | 4.79     | 4.81     | 5.16     | 5.91     | 6.21     | 6.20     | 5.08         |

(1) Based on reports from cooperating establishments, and covers both full and part-time production and related work or who worked during or received pay for any part of the weekly pay period including the 12th of each month. Figures are average of gross earnings including overtime and premium pay.

Selected industries series began January 1980; Total Private Sector series began January 1968.

# LABOR TURNOVER RATES IN SELECTED MONTANA INDUSTRIES 1981

(Per 100 Employees by Calendar Year)

## MANUFACTURING

|                        | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | AVG. |
|------------------------|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| Total Accessions.....  | 1.6  | 1.1  | 1.3  | 6.7  | 3.1 | 4.6  | 2.2  | 2.2  | 1.8  | 5.5  | 2.2  | 3.1  | 3.0  |
| New Hires.....         | 1.4  | 0.5  | 0.8  | 1.0  | 1.5 | 3.4  | 1.4  | 1.7  | 1.4  | 4.1  | 1.5  | 2.0  | 1.7  |
| Recalls.....           | 0.1  | 0.6  | 0.4  | 5.7  | 1.5 | 1.0  | 0.6  | 0.2  | 0.3  | 1.1  | 0.7  | 1.0  | 1.1  |
| Total Separations..... | 4.5  | 4.0  | 2.3  | 2.3  | 2.6 | 2.3  | 4.1  | 3.3  | 5.5  | 4.8  | 3.9  | 4.2  | 3.6  |
| Quits.....             | 1.4  | 0.9  | 0.7  | 1.4  | 1.5 | 1.2  | 1.3  | 1.9  | 5.5  | 1.3  | 1.3  | 1.2  | 1.5  |
| Layoffs.....           | 2.5  | 1.5  | 1.4  | 0.4  | 0.9 | 0.9  | 1.8  | 1.1  | 1.7  | 2.9  | 2.2  | 2.4  | 1.6  |

## DURABLE GOODS

|                        | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | AVG. |
|------------------------|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| Total Accessions.....  | 0.2  | 0.9  | 1.2  | 9.9  | 2.9 | 4.9  | 1.8  | 2.2  | 0.7  | 1.4  | 1.2  | 2.1  | 2.4  |
| New Hires.....         | 0.2  | 0.1  | 0.5  | 0.7  | 1.0 | 3.3  | 0.8  | 1.5  | 0.3  | 0.7  | 0.1  | 0.3  | 0.8  |
| Recalls.....           | 0.0  | 0.8  | 0.6  | 9.2  | 1.8 | 1.3  | 0.9  | 0.4  | 0.3  | 0.4  | 1.1  | 1.6  | 1.5  |
| Total Separations..... | 4.4  | 2.9  | 3.1  | 1.9  | 0.9 | 1.6  | 2.6  | 4.0  | 5.1  | 4.6  | 1.2  | 4.6  | 3.1  |
| Quits.....             | 0.4  | 0.3  | 0.5  | 0.9  | 0.5 | 0.7  | 1.0  | 2.0  | 2.3  | 1.1  | 0.2  | 0.2  | 0.8  |
| Layoffs.....           | 2.9  | 2.3  | 2.4  | 0.5  | 0.2 | 0.7  | 0.3  | 1.7  | 2.6  | 3.0  | 0.6  | 3.8  | 1.2  |

## PRIMARY METAL INDUSTRIES

|                        | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | AVG. |
|------------------------|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| Total Accessions.....  | 0.3  | 0.3  | 0.3  | 1.4  | 2.0 | 6.5  | 0.5  | 1.7  | 0.3  | 0.8  | 1.1  | 5.0  | 1.7  |
| New Hires.....         | 0.0  | 0.0  | 0.0  | 0.3  | 0.8 | 3.5  | 0.0  | 0.8  | 0.3  | 0.6  | 0.0  | 1.2  | 0.6  |
| Recalls.....           | 0.3  | 0.3  | 0.3  | 1.2  | 1.2 | 2.9  | 0.5  | 0.6  | 0.0  | 0.3  | 1.1  | 3.8  | 1.0  |
| Total Separations..... | 2.5  | 0.3  | 0.6  | 0.6  | 0.3 | 0.5  | 1.6  | 4.1  | 3.7  | 1.1  | 0.8  | 0.6  | 1.4  |
| Quits.....             | 1.9  | 0.0  | 0.0  | 0.3  | 0.0 | 0.2  | 0.8  | 3.8  | 3.5  | 0.6  | 0.8  | 0.0  | 1.0  |
| Layoffs.....           | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

## NON-DURABLE GOODS

|                        | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | AVG. |
|------------------------|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| Total Accessions.....  | 3.9  | 1.5  | 1.5  | 1.6  | 3.4 | 4.1  | 2.7  | 2.1  | 3.5  | 11.4 | 3.8  | 4.8  | 3.7  |
| New Hires.....         | 3.3  | 1.3  | 1.4  | 1.5  | 2.4 | 3.5  | 2.5  | 2.1  | 3.1  | 9.2  | 3.5  | 4.6  | 3.2  |
| Recalls.....           | 0.2  | 0.2  | 0.1  | 0.1  | 1.0 | 0.5  | 0.1  | 0.0  | 0.1  | 2.1  | 0.2  | 0.0  | 0.4  |
| Total Separations..... | 4.7  | 5.6  | 1.1  | 3.0  | 5.3 | 3.5  | 6.7  | 2.1  | 6.1  | 5.1  | 8.0  | 3.6  | 4.6  |
| Quits.....             | 2.9  | 1.7  | 0.9  | 2.0  | 3.1 | 1.9  | 1.7  | 1.9  | 5.4  | 1.7  | 3.0  | 2.7  | 2.4  |
| Layoffs.....           | 1.8  | 0.2  | 0.0  | 0.2  | 2.0 | 1.2  | 4.2  | 0.0  | 0.3  | 2.7  | 4.3  | 0.3  | 1.4  |

## MINING

|                        | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | AVG. |
|------------------------|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| Total Accessions.....  | 8.3  | 3.1  | 3.9  | 3.0  | 2.8 | 4.5  | 10.5 | 5.5  | 4.6  | 6.5  | 8.8  | 3.2  | 5.4  |
| New Hires.....         | 8.3  | 2.7  | 3.6  | 2.1  | 2.1 | 3.6  | 5.9  | 4.3  | 4.1  | 5.1  | 7.2  | 3.1  | 4.3  |
| Recalls.....           | 0.0  | 0.4  | 0.0  | 0.0  | 0.4 | 0.9  | 1.9  | 1.2  | 0.2  | 1.3  | 1.4  | 0.1  | 0.6  |
| Total Separations..... | 5.2  | 11.4 | 6.1  | 8.2  | 5.5 | 3.6  | 5.5  | 6.2  | 7.4  | 7.2  | 9.8  | 5.9  | 6.8  |
| Quits.....             | 5.2  | 3.7  | 4.6  | 7.2  | 4.6 | 3.2  | 5.3  | 4.5  | 5.2  | 5.5  | 6.9  | 2.1  | 4.8  |
| Layoffs.....           | 0.0  | 4.7  | 1.2  | 0.0  | 0.2 | 0.5  | 0.1  | 0.8  | 1.3  | 0.2  | 0.4  | 3.1  | 1.0  |

## METAL MINING

|                        | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | AVG. |
|------------------------|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| Total Accessions.....  | 0.0  | 0.0  | 1.4  | 1.1  | 2.4 | 0.0  | 4.5  | 9.1  | 2.1  | 2.7  | 0.0  | 2.7  | 2.2  |
| New Hires.....         | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 4.5  | 9.0  | 0.0  | 0.1  | 0.0  | 2.7  | 1.4  |
| Recalls.....           | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.2  | 1.4  | 0.0  | 0.0  | 0.2  |
| Total Separations..... | 0.0  | 0.0  | 7.0  | 4.8  | 3.6 | 9.5  | 0.0  | 9.1  | 6.1  | 2.8  | 10.0 | 21.6 | 6.2  |
| Quits.....             | 0.0  | 0.0  | 0.4  | 0.7  | 0.1 | 9.5  | 0.0  | 4.6  | 0.1  | 0.1  | 5.0  | 2.7  | 1.9  |
| Layoffs.....           | 0.0  | 0.0  | 5.0  | 0.1  | 0.8 | 0.0  | 0.0  | 0.0  | 4.9  | 1.2  | 0.0  | 16.2 | 2.4  |

\* Less than 0.5. Prepared in cooperation with U.S. Department of Labor, Bureau of Labor Statistics.  
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# LABOR MARKET AREAS IN MONTANA



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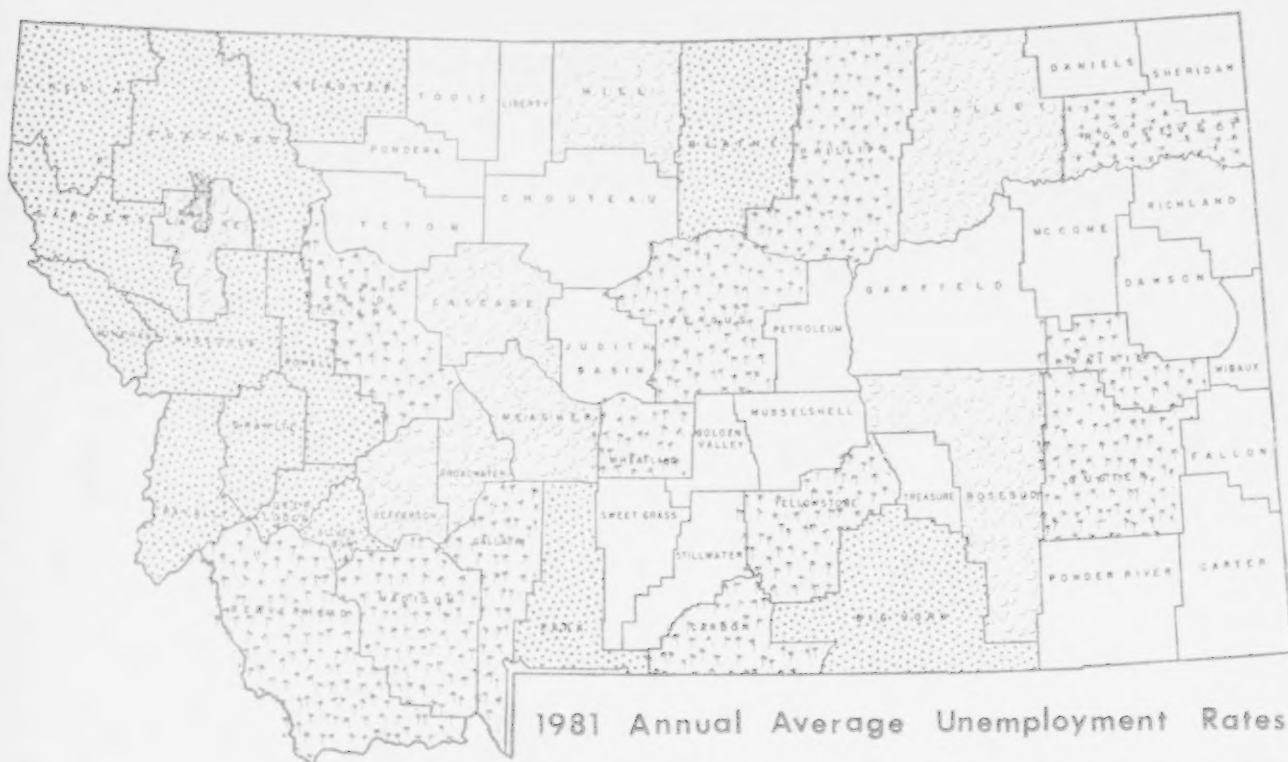


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# MONTANA EMPLOYMENT AND LABOR FORCE

Quarterly Report

2nd Quarter 1982



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# MONTANA EMPLOYMENT AND LABOR FORCE

QUARTERLY REPORT

2nd Qtr. 1982

STATE OF MONTANA  
TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY  
DAVID L. HUNTER, COMMISSIONER

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## GLOSSARY OF TERMS

1. Civilian Labor Force - the number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.
2. Employed - those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.
3. Unemployment - the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
4. Unemployment Rate - the number of unemployed expressed as a percent of the civilian labor force.
5. Residence Data - a count of people by where people live.
6. Establishment Data - a count of jobs by where people work.
7. Seasonally Adjusted Labor Force Series - to facilitate the evaluation of the labor force, recurrent yearly movements have been isolated and removed by the Bureau of Labor Statistics X-11 variant of the Census Method II seasonal adjustment program.
8. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers - represents the earnings of a hypothetical individual after deductions for State Income, Federal Income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on State and Federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the national Consumer Price Index.
9. CETA - Comprehensive Employment and Training Act of 1974.
10. SMSA - Standard Metropolitan Statistical Area as determined by Office of Management and Budget. Must have a central city with population of 50,000 or more.
11. LMA - Labor Market Area as determined by Research and Analysis, Department of Labor and Industry consists of a central city or cities with population of less than 50,000, and the economically integrated geographical area surrounding it.

All Labor Force Statistics contained in this publication are in accordance with the Federal guidelines as established by the Bureau of Labor Statistics. Methodology procedures use a household sample conducted in Montana on a monthly basis, called the Current Population Survey. These official statistics are used to allocate federal funding. Any questions concerning these figures should be directed to:

Bob Rafferty, Chief  
Research & Analysis Bureau  
Department of Labor and Industry  
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# STATEWIDE



## Employment and Unemployment Situation (In Thousands)

|                         | July<br>1982<br>Forecast | June<br>1982<br>Prelim. | May<br>1982<br>Revised | June<br>1981<br>Revised |
|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|
| Civilian<br>Labor Force | 394.5                    | 396.0                   | 389.3                  | 395.7                   |
| Employment              | 362.5                    | 360.1                   | 356.2                  | 367.3                   |
| Unemployment            | 32.0                     | 35.9                    | 33.1                   | 28.4                    |
| Unemployment<br>Rate    | 8.1%                     | 9.1%                    | 8.5%                   | 7.2%                    |

### Economic Highlights and Employment Outlook:

- Montana's unemployment rate in June was 9.1 percent which compares to 8.5 percent in May and 7.2 percent in June 1981. The national not seasonally adjusted unemployment rate for June was 9.8 percent.

- An upswing in both the number of people seeking work and in persons obtaining new jobs normally takes effect in June. The increase in persons unemployed, strongly influenced by the educational system releasing students and aids for the summer, followed the normal seasonal pattern. This year a close look at the establishment-based industrial employment shows employment has not followed the traditional May to June increase. As of June 1982, the increase in the non-agricultural wage and salary employment amounted to only 700 persons. This compares poorly to the past several year's May to June increases which are as follows: 1981-3.7 thousand, 1980-3.1 thousand, 1979-9.0 thousand. The worst year in the 1970's was 1976 with 4.9 thousand. One way of interpreting these numbers is to state that June employment sets the pace of the economy for the rest of the year, and this year's June employment is definitely at an all time low.

- The 1982 Montana winter wheat crop is expected to total 76.5 million bushels--14 percent less than last year. However, some other crops appear to be heading for a better year this year than last year. Comparisons over last year show barley up 30 percent, oats up 36 percent and cherry crop up 70 percent.

- The heavy moisture and cooler weather in April and May has placed spring wheat later in the normal planting and growing pattern. Some farms were forced to seed 18-24 hours each day to get their crops in.

- Cost studies for farmer's, mixed with the prices being received for crops. emphasize the difficulties farmers have in earning a living. A study commissioned by the National Association of Wheat growers says it costs an average of \$6.32 in 1981 to grow a bushel of U.S. wheat, up from 1980's \$5.42. A study of Montana's cost estimates is not available for 1981, but the 1980 study figures are close to the 1980 national cost. For example in Pondera County, based on average winter wheat yields of 32 bushels per acre in 1980, break-even price would be \$5.04 per bushel. A lower yield spring wheat of 27 bushels per acre would have required a price of \$6.01 per bushel to come out even.



- While many states are calling special legislative sessions to deal with financial and taxing problems, Montana had a special legislative session to resolve a social issue--to improve the conditions at the state's prison. The June session was called by the Governor because of a riot last and overcrowded conditions at the prison. In its six days of meeting, the Legislature poured almost \$3 million into the state corrections system, including money for two new pre-release centers, rehabilitation programs at the prison, and added security at the prison. The Republican-controlled Legislature had refused to spend \$9.6 million on prison expansion projects that the Governor desired.

- A three week, statewide labor dispute existed in May between the Associated General Contractors (AGC) and three unions--the Operating Engineers, the Laborers Union, and Montana Council of Carpenters. The major issue was the "non-union subcontracting" clause that the AGC wanted to add to the contract agreement with the unions. The unions refused to have open-shop subcontracting and the picket lines were established. The labor dispute focused mostly on highway construction projects, but other large construction projects in some cities were affected. The end result was the clause being left out, but a certain amount of animosity developed. Replacement workers were advertised for by the AGC in newspapers. These replacement workers were antagonized from the picket lines. One demonstration of about 1,500 union supporters occurred at a highway project near Colstrip. Nearly 300 of the group expressed their emotions violently enough to induce deputies into using tear gas to halt their advance on an equipment storage yard. Even the Governor went to Colstrip to review the situation.

- Backers of a plant-closure initiative have failed to gather enough signatures to place the issue on the November election ballot. The proposed initiative would have required large companies to give advance notice of layoffs or closures, provide severance pay and health benefits to laid-off workers and pay into a community redevelopment fund. Many state legislatures are dealing with the issue and Montana will probably have the proposal introduced in the next regular session.

- Tourism had a slow start in the second quarter, but is picking up in July. Registration at the national parks is less than last year's, but advance reservations are solid. The poor money exchange rate has handicapped Canadian visitors. Another factor for the slow tourism start was the cool and damp weather in Montana. One big boost to tourism was the Wally Byam mobile home convention in Bozeman that involved more than 8,000 trailers.

- A couple of business indicators from state registrations are the new vehicle registrations and new business firms. The cumulative total through June has new car registrations at 9,434. This compares unfavorably with 1981's first six month total of 12,542, indicating a 25 percent drop. Also, new truck registrations are down 3 percent and motorcycles are off 63 percent from last year's pace. Enterprises registered to do business in Montana with the Secretary of State's office and the Contributions section of the Unemployment Insurance Division of the Department of Labor and Industry has totals nearly the same for the first six months of this year and last year. Mining leads the industry groups for type of corporations registering with the Secretary of State. Service and Trade industries continue their volume domination for new business filed at the Department of Labor & Industry.

- One-third of the states are experiencing painful cash squeezes on their unemployment compensation funds and have had to borrow from the federal government to pay benefits to jobless workers. Montana did have to borrow \$10.5 million from the federal government between 1976-1978 and paid it back in 1979 and 1980. Whether Montana depletes the reserves for U.I benefits again depends on how the state's economy prospers. Currently, the state's trust fund does carry an extra burden from extended benefits. Extended benefits payments are equally split between the state and federal government.

- Montana's maximum weekly benefit amount for unemployment compensation will increase from \$145 to \$158 for new claims filed after July 5. The new maximum ranks Montana 26th with the other states. In comparison with our neighboring states, only South Dakota has less.

## GREAT FALLS SMSA

- County commissioners approved the preliminary plans for a subdivision southwest of Great Falls. The 350 acre development will be located around a 18-hole golf course and the first phase would comprise 144 single-family lots on the golf course and 50 multi-family housing units. The developers desire to have 50-100 of the \$35,000 lots sold within six months before furthering their plans.

- Residential building permits finally showed some improvement in May and June. In fact, May's seven permits were the highest total for 1½ years. Overall building permits valuations for May and June were about one-third of last year's May-June total. The bulk of the difference comes from commercial development, especially in the remodeling permits. The city of Great Falls has received a \$985,000 federal Community Development Block Grant to be spent on housing rehabilitation and other projects designed to specifically help lower income families.

- Great Falls still is in the running for an aluminum plant that would create 800 jobs. The most critical factor affecting whether to build is the electrical power rate applied to the aluminum company.

- Plans for a \$49.9 million coal fired heating plant at Malmstrom Air Force Base cleared the U.S. Senate and now must face action by the House of Representatives. The Senate action authorizes 1983 funding. However, actual funding must await a decision by the Appropriations Committee.

## BILLINGS SMSA

- The economy of the area, while in better shape than much of the state, has begun to feel the recession. The unemployment rate of 7.3 percent in June is higher than it has been for many years.

- Hardest hit in recent months was the food processing industry. Companies are attempting to stay in business by asking their employees to take pay cuts. One meat packing plant closed its doors putting about 200 people out of work, and another laid off most of their workers before the union agreed to about \$1.90 per hours wage reduction. Layoffs have also come to a sugar processing plant because of low demand for domestic sugar.

- The highway construction season was delayed by a statewide labor dispute in May. Several projects in the area were shut down for about three weeks. Housing construction showed an upturn over the last quarter. Total new building permits issued for the first five months of 1982 is now about the same as 1981 and better than expected from the slow start in January and February. The turnaround in residential construction, however, could be temporary as it is attributed to low interest loans that became available in May through a special housing program.

## BILLINGS SMSA (cont.)

- In the first half of 1982, there have been 469 new businesses and corporations registered with the state as compared with 439 in the same period in 1981. Retail stores generally report that sales are holding up and some are even experiencing a growth in business. Large implement dealerships, however, have had a drop in sales and have had to lay off people or cut employee benefits to stay in business.

## **ANACONDA BUTTE LMA**

- A mining firm is planning a 13 year open pit gold mine east of Whitehall. Investment is anticipated to be about \$88 million. The mine now has 21 permanent staff people and will eventually hire about 125. Employment in the construction phase will peak at about 200 this fall.

- Bonds in the amount of \$4.2 million were finally sold for a new vocational educational facility in Butte. With state funds included, total cost of the structure will be \$8 million, and construction will take two years and is expected to employ 200 people.

- Several Butte construction projects are in full swing. Work has begun on a \$1.3 million renovation of a hotel. It will provide 30 housing units for elderly residents. Work started June 1 on street resurfacing at a cost of \$630,000. The \$780,000 taxiway construction project is in progress at the Bert Mooney airport. Interstate highway construction projects have been slowed by wet grounds and water seepage.

## **BOZEMAN LMA**

- A Belgrade modular home building company's long labor dispute ended on May 12 when the union approved the company's contract proposal. Some of the previous employees will not return to their job due to replacement hiring during the labor dispute. As of June 5th, there were still about 50 workers that hadn't returned to work.

- Another labor dispute halted work at some construction sites. At one time, there were 80 claims filed as a result of the labor dispute.

An electronic engineering company in Bozeman has nearly half as many employees as it did last year at this time. They now employ about 160 persons compared to 309 one year ago. One of the founders of this company has opened his own firm in Bozeman and will employ 10-20 people.

- In Livingston, a stud sawmill shut down for approximately five weeks, the reopened. A new stud mill will open in 1983 at a lumber mill in Belgrade. This mill changed hands in April after a shutdown. According to the new plant manager, the stud mill will mean 80-90 new jobs in Belgrade.

## BOZEMAN LMA (cont.)

- A public utilities company closed its office in Livingston. This closure affected 35 persons.
- A new motel is going up in Bozeman. It will have 120 rooms and should be completed in the fall.
- Two women's clothing stores, a health food store, a tape and record shop and a lounge opened in two shopping malls during the second quarter.
- Some openings were noted in service related industries as the tourist season gets underway.

## GLASGOW LMA

- Seismograph and drilling companies started back to work in May and June but the level of activity in the oil fields is much lower than last year. Some crews remained laid off and some have left the area to find work elsewhere. The Bentonite plant in Malta has laid off 60% of their work force as a result of the declining demand for well drilling mud.
- A manufacturer of lightweight camouflage screens in Poplar is expanding their operation so that they can begin producing medical chests and food chests. The work force at the company will increase from the present 195 to a peak of about 350 next summer when full production is reached. Annual sales are expected to increase to \$14 million by 1986.
- Construction work is increasing seasonally. Welds on the recently laid pipeline will be checked involving about 100 workers. Sixteen units of low-rent housing will be build in Malta this summer. Tribal housing projects at Wolf Point will keep three contractors busy building this summer. The number of building permits issued for the area show a slight increase over last year.

## GLENDIVE LMA

- The slowdown in the oil patch continues and the effects are spreading to other industries. As the fields began to dry this spring, seismograph crews returned to work, but drilling activity remained slow. A count of oil rig activity in May indicates less than half the number working this year as compared to last year and the amount has dropped to its lowest point in three years. Oil field construction and service companies are also experiencing less business and have had to lay off some of their employees.
- Demand for new construction has declined and many contractors have no home building projects lined up for the summer. Some commercial work has started. A new motel was completed this spring in Sidney and work on a hospital and a grocery store is continuing there. In Glendive, dormitories are being put up at the community college and a new restaurant is being built in the shopping mall.



## GLENDIVE LMA (cont.)

- Business has been slow as retail trade and service industries are being affected by the drop in oil field activity. Occupancy levels of hotels and motels has dropped off as they are reporting vacancies nearly every night. Downtown employers are doing very little hiring and in some cases have laid people off or cut back employee hours.

Planting of crops was completed this quarter. Haying and sugar beet weeding are underway. Some jobs for farm hands have been available, but the local labor force is able to meet the demand.

## **HARDIN - RED LODGE LMA**

- Agricultural activity was delayed by the cool wet spring. Some livestock losses were reported due to the storm at the end of May. Progress of spring planting was slowed and freeze damage occurred in some sugar beet and dry bean crops.

- A mining firm submitted an application to open a new 3 million ton-a-year coal mine near Decker. Currently, the company has no commitments for purchase of the coal, but they are looking forward a couple of years to when they believe the coal market will improve. Another company relinquished its lease on a tract of land next to the Crow Indian Reservation because of reduced coal production projections. The tribe, which owns the mineral rights, is currently looking for a new company to mine the property.

- An oil company is exploring for oil and gas on the Northern Cheyenne Indian Reservation. Seismograph work should be completed by the end of the year and 900 miles of line will be shot by that time. As many Indians as possible are being hired on the crews. Currently, the 75-person security force is entirely Northern Cheyenne.

- Highway construction in the Big Timber area was shut down in May by a statewide labor dispute between the operating engineers and the general contractors. Work in the I-90 project started again in June.

## **HAVRE LMA**

- Four new businesses held grand openings during April in Havre. They included a fabric shop, a car dealership, a building center and a racketball club. Other new businesses include a muffler and brake service shop, a wallpapering business, a realty and oil and gas leasing business, and an animal medical center.

#### HAVRE LMA (cont.)

- New businesses during May and June include a new pawn shop, a silk and dried flower arrangement store, a gas station and convenience store, and a new photo lab with 24 hour service.
- An unfinished furniture store had a going out-of-business sale. A cafe in Havre has closed. A taco shop closed and reopened under new management. An auto repair shop also closed its place of business in June, and a music store located in a Havre shopping center closed.
- Construction includes a new townhouse being erected by a Helena company. Other construction in the area includes only small jobs.
- A new gas and grocery store has opened in Chinook.
- A tractor manufacturer laid off 30 people in May.
- Agricultural activity in the Havre area during the second quarter consisted mostly of seeding. Overall ag activity was slow due to the weather.
- Railroad layoffs have totaled 68 workers in the car and locomotive departments. This brings the total to 121 since June of 1981. This leaves 69 workers in the car department and 171 in the locomotive department. The economy has been blamed for the layoffs.

#### **HELENA LMA**

- Cold weather hung on well into the 2nd quarter of 1982. This kept a lot of outdoor work from beginning.
- A forest products plant filed for bankruptcy in May. The plant had been shut down since December. A few weeks later the plant manager announced the sawmill would open and 30 workers went back to work on June 1st. The company planned full operation by the 7th of June. They hope to remain open for six months and longer. At full capacity the sawmill employs 65-70 workers.
- A number of businesses have closed during the 2nd quarter. Included were two restaurants, two clothing shops, and a furniture store.
- A new restaurant opened in Helena providing jobs for about 80 workers. There is a possibility of two more restaurants starting up. Some openings have been noted for lawyers. Other than this, no labor shortages were noted. A labor dispute in the construction industry left a number of workers off the job.
- Two major construction projects noted were two buildings which would each run over \$4 million. One is for a business machines company. The other is for a large warehouse.



## KALISPELL LMA

- Most manufacturing industries in the Kalispell LMA are operating at a reduced rate. Lumber and woods products have had an on-again off-again type of schedule. Sawmills don't have the demand with the economy the way it is. The mills are processing lumber that was piled up. Spring breakup kept loggers down for the first part of the quarter, then they began going back to work toward the second half of the quarter. Lumber mills were said to be operating at 75% with hopes of full operation in coming weeks.

- An aluminum plant has rehired some workers after layoffs, but continues to have a large recall list. A bee-hive manufacturer had usual summer layoffs while a steel fabrication and wood burning stove plant remained idle due to economic conditions. A manufacturing business, which sews camera cases, opened in Big Fork. It is expected 8-10 workers will be employed. In Kalispell a new chain drug store, two fast food restaurants, a motel-restaurant complex, along with a new tape and record store have opened. In Libby, new businesses include a pizza restaurant and an office supply business. New businesses in Big Fork and Polson respectively are a cheese manufacturing plant and a restaurant.

- In the construction industry, improvements are being made to Kalispell's main street and also to streets in Polson. A new hardware store and trailer park are under construction in Kalispell along with some residential housing starts and improvements. Construction continues on a convenient grocery store and pizza restaurant in Polson. Some new housing starts are noted in Polson with some HUD financed duplexes going up in Ronan.

- Agriculture activities in the LMA consisted of sorting and shipping of seed potatoes and Christmas tree shearing and trimming. The cherry crop is expected to be excellent this year, but will be harvested about two weeks later than usual. Tree planting contracts were let by the U.S.F.S. during the second quarter.

- The employment outlook for the influx of students doesn't appear to be good for the summer. There have been openings in medical service occupations for RNs and LPNs.

- Railroad layoffs in the LMA amounted to 23 even though a railroad chief had only announced 14. In April, a railroad labor dispute shut down nationwide train service except for some passenger services.

## LEWISTOWN LMA

- Agricultural field work, delayed somewhat by the wet spring weather, is continuing while farmers are preparing for the haying season. Hiring activity for farm hands has been slow since calving and lambing was completed in April. Farm employment should pick up soon as hay hands will be needed in July.

## LEWISTOWN LMA (cont.)

- Manufacturing employment has improved this period. A sheet rock manufacturing plant laid off more workers at the beginning of the quarter, however, in May the firm rehired some of their employees and are now working two shifts three days a week. Most of the workers at a bottling plant were called back to work at the beginning of June.

- Contractors in the area are keeping busy with remodeling jobs, but new home construction remains slow. A \$1.5 million addition to a motel is in the bidding stage. Some heavy construction is going on as weather permits. One company is stringing power lines and another is laying telephone cable.

- The beginning of tourist season has brought an increase in demand for motel and restaurant workers. Retail stores, however are doing little hiring as their business remains slow. One large department store closed down in June laying off their employees.

## **MILES CITY LMA**

- Miles City will be the site of the largest converter station in the United States to connect the two power grids for the nation. This will stop the power fluctuations problems caused by overloads in different parts of the country. The facility is going to be built by the Western Area Power Administration, a branch of the Department of Energy. The WAPA has purchased a 70 acre tract just east of Miles City and expects to start the rough grading of the site in September or October 1982. The actual construction would start in the Spring of 1983.

The petroleum exploration industry still seems to be slowing down as claims continue to be taken as more drilling rigs stack out on finishing a hole, not having a new site to go to.

- The labor dispute has not affected the construction projects in Miles City as the work being done on the two banks are not involved. An overlay project on the highways at Miles City is being done by a local contractor who is not union involved.

- A new water line is being constructed from the Yellowstone River near Forsyth to Colstrip for use in carrying water for the cooling process at the plants being built there.

- Congressional Democrats charge that the Interior Department mismanaged the biggest sale of federal coal leases in history and may have undervalued the coal to try to ensure the success of the sale. The minimum bid required for all tracts was lowered by \$42 billion by the Mineral Management Service from the value placed on the leases by the department's mining management staff in the field. The final bid total was nearly the same as the new minimum entry level set by the department. The leases involved 224 billion tons of coal in the Powder River Basin of Montana and Wyoming.

## MISSOULA. LMA

- The lumber and woods industry continues to be plagued by high interest rates. Area mills are watching the market from day to day, thus, employment remains unstable in the mills. However, Mineral County employment improved when a mill that closed down in October became active again in May.

- Building permits in Missoula County had five residential requests in both May and June, the highest number since five were approved in July 1981. The valuation of the planned homes indicate modest types of structures.

- Commercial construction may play a big role in economic activity. Several buildings are about ready to break ground. A 48-unit low income housing complex in South Hills has been approved with a building permit. A restaurant with a \$269,000 price tag was started in June. A shopping mall expansion is progressing on schedule. One hotel is being remodeled and another new hotel is hoping to start construction this summer. A group of physicians have purchased the land needed to develop their \$1 million physician's complex. The University of Montana will build a \$395,000 clinical psychology building. Also, the necessary donations have been received to start the \$8 million fine arts building on the University campus. A \$2 million sewer treatment plant will be constructed soon. Assisted by \$1.4 million in industrial bonds, a wholesale and retail grocery chain will develop a \$2.6 million store. Several millions of dollars are planned in hospital expansion.

## SHELBY - CUT BANK LMA

- A 52 unit train loading elevator facility is being erected in the Cut Bank area. Shelby also has an elevator which is expanding trackage to enable loading of unit trains.

- A storm drainage project was underway in Shelby. Shortly after that a sewer and water replacement project began. Other construction in the LMA consists of plans for an office and storage building, apartment complex, trailer park, new homes and a number of remodeling projects, all in Cut Bank.

- Wet and muddy conditions in the oilfields kept activity at a minimum. Activity was expected to pick up as weather turned nice.

- Agricultural activity began as there were some placements on the farms, but shortly after that the rains put a stop to most activity due to excess moisture. Most activity later in the quarter consisted of summer fallowing.

- Youth placements were noted in Browning and in Cut Bank, and some claims were received as school employees were laid off for the summer.

- New businesses in Shelby consisted of a taco restaurant, an insurance agency, and a small music store. A farm supply store in Shelby is going out of business due to financial difficulties. The only new business reported for Cut Bank was a small convenient store with gas pumps.

# THE CONSUMER PRICE INDEX - U.S.<sup>1/</sup>

All Items

(1967 = 100)

|           | 1980  |       | 1981  |       | 1982  |       |
|-----------|-------|-------|-------|-------|-------|-------|
|           | CPI-U | CPI-W | CPI-U | CPI-W | CPI-U | CPI-W |
| January   | 233.2 | 233.3 | 260.5 | 260.7 | 282.5 | 282.1 |
| February  | 236.4 | 236.5 | 263.2 | 263.5 | 283.4 | 282.9 |
| March     | 239.8 | 239.9 | 265.1 | 265.2 | 283.1 | 282.5 |
| April     | 242.5 | 242.6 | 266.8 | 266.8 | 284.3 | 283.7 |
| May       | 244.9 | 245.1 | 269.0 | 269.1 | 287.1 | 286.5 |
| June      | 247.6 | 247.8 | 271.3 | 271.4 | 290.6 | 290.1 |
| July      | 247.8 | 248.0 | 274.4 | 274.6 |       |       |
| August    | 249.4 | 249.6 | 276.5 | 276.5 |       |       |
| September | 251.7 | 251.9 | 279.3 | 279.1 |       |       |
| October   | 253.9 | 254.1 | 279.9 | 279.7 |       |       |
| November  | 256.2 | 256.4 | 280.7 | 280.4 |       |       |
| December  | 258.4 | 258.7 | 281.5 | 281.1 |       |       |
| AVERAGE   | 246.8 | 247.0 | 272.4 | 272.3 |       |       |

*The Consumer Price Index (CPI) measures changes in prices of goods and services in major expenditure groups. The CPI for Urban Wage Earners and Clerical Workers (CPI-W) covers about 40 percent of the total noninstitutional population. The CPI for All Urban Consumers (CPI-U) covers about 80 percent of the total noninstitutional population, including wage earners and clerical workers, salaried workers, the self-employed, retirees, and the unemployed.*

## MONTANA CIVILIAN LABOR FORCE

NOT SEASONALLY ADJUSTED  
(in Thousands)

| Date      | Civilian<br>Labor<br>Force | EMPLOYMENT |        |       | UNEMPLOYMENT |                       |      | Labor<br>Manage-<br>ment<br>Dispute <sup>2/</sup> |
|-----------|----------------------------|------------|--------|-------|--------------|-----------------------|------|---------------------------------------------------|
|           |                            | Total      | Non-Ag | Agri. | Total        | Percent <sup>1/</sup> |      |                                                   |
|           |                            |            |        |       |              | Montana               | U.S. |                                                   |
| 1980      |                            |            |        |       |              |                       |      |                                                   |
| January   | 351.8                      | 327.4      | 306.6  | 20.8  | 24.4         | 6.0                   | 6.8  | .7                                                |
| February  | 352.5                      | 329.3      | 306.7  | 22.6  | 23.2         | 6.6                   | 6.8  | 1.1                                               |
| March     | 358.1                      | 335.2      | 308.0  | 27.2  | 22.9         | 6.4                   | 6.6  | .7                                                |
| April     | 365.4                      | 342.4      | 309.0  | 33.4  | 23.0         | 6.3                   | 6.6  | .3                                                |
| May       | 369.0                      | 349.9      | 315.5  | 34.4  | 19.1         | 5.2                   | 7.0  | .2                                                |
| June      | 381.3                      | 358.1      | 318.9  | 39.2  | 23.2         | 6.1                   | 7.8  | .2                                                |
| July      | 384.7                      | 361.1      | 319.1  | 42.0  | 23.6         | 6.1                   | 7.9  | 2.7                                               |
| August    | 386.6                      | 366.0      | 321.1  | 44.9  | 20.6         | 5.3                   | 7.5  | 2.6                                               |
| September | 375.9                      | 357.4      | 322.4  | 35.0  | 18.5         | 4.9                   | 7.1  | 3.1                                               |
| October   | 372.2                      | 353.0      | 323.2  | 29.8  | 19.2         | 5.2                   | 7.1  | 1.3                                               |
| November  | 366.3                      | 344.9      | 319.3  | 25.6  | 21.4         | 5.9                   | 7.1  | 1.3                                               |
| December  | 364.1                      | 339.2      | 317.2  | 22.0  | 24.9         | 6.8                   | 6.9  | *                                                 |
| Avg.      | 369.0                      | 347.0      | 315.6  | 31.4  | 22.0         | 6.1                   | 7.1  | 1.2                                               |
| 1981      |                            |            |        |       |              |                       |      |                                                   |
| January   | 357.6                      | 329.4      | 309.1  | 20.3  | 28.2         | 7.9                   | 8.2  | *                                                 |
| February  | 361.0                      | 330.7      | 308.6  | 22.1  | 30.3         | 8.4                   | 8.0  | .1                                                |
| March     | 367.7                      | 339.4      | 312.9  | 26.5  | 28.3         | 7.7                   | 7.7  | *                                                 |
| April     | 378.7                      | 351.5      | 318.9  | 32.6  | 27.2         | 7.2                   | 7.0  | *                                                 |
| May       | 382.7                      | 357.6      | 324.0  | 33.6  | 25.1         | 6.6                   | 7.1  | .4                                                |
| June      | 395.7                      | 367.3      | 329.0  | 38.3  | 28.4         | 7.2                   | 7.7  | .4                                                |
| July      | 397.4                      | 371.6      | 330.7  | 40.9  | 25.8         | 6.5                   | 7.3  | .4                                                |
| August    | 399.8                      | 375.5      | 331.7  | 43.8  | 24.3         | 6.1                   | 7.2  | .4                                                |
| September | 386.6                      | 364.3      | 330.1  | 34.2  | 22.3         | 5.8                   | 7.3  | *                                                 |
| October   | 382.1                      | 360.4      | 331.4  | 29.0  | 21.7         | 5.7                   | 7.5  | *                                                 |
| November  | 380.2                      | 355.7      | 330.7  | 25.0  | 24.5         | 6.4                   | 7.9  | *                                                 |
| December  | 382.4                      | 356.6      | 335.1  | 21.5  | 25.8         | 6.7                   | 8.3  | *                                                 |
| Avg.      | 381.0                      | 355.0      | 324.4  | 30.6  | 26.0         | 6.9                   | 7.6  | *                                                 |
| 1982      |                            |            |        |       |              |                       |      |                                                   |
| January   | 381.0                      | 343.9      | 324.1  | 19.8  | 37.1         | 9.7                   | 9.4  | *                                                 |
| February  | 387.1                      | 345.8      | 324.3  | 21.5  | 41.3         | 10.7                  | 9.6  | *                                                 |
| March     | 389.9                      | 349.3      | 323.4  | 25.9  | 40.6         | 10.4                  | 9.5  | *                                                 |
| April     | 389.6                      | 353.7      | 321.9  | 31.8  | 35.9         | 9.2                   | 9.2  | *                                                 |
| May       | 389.3                      | 356.2      | 323.4  | 32.8  | 33.1         | 8.5                   | 9.1  | *                                                 |
| June      | 396.0                      | 360.1      | 322.8  | 37.3  | 35.9         | 9.1                   | 9.8  | *                                                 |
| July      | 394.5                      | 362.5      | 322.5  | 40.0  | 32.0         | 8.1                   | 9.8  | *                                                 |
| August    |                            |            |        |       |              |                       |      |                                                   |
| September |                            |            |        |       |              |                       |      |                                                   |
| October   |                            |            |        |       |              |                       |      |                                                   |
| November  |                            |            |        |       |              |                       |      |                                                   |
| December  |                            |            |        |       |              |                       |      |                                                   |
| Avg.      |                            |            |        |       |              |                       |      |                                                   |

<sup>1/</sup> Computed from whole (unrounded) numbers.

Series began January 1970.

<sup>2/</sup> Non-additive - included in total employment.

Revised to 1981 Benchmarks.

\* Under 50.

Current month in italics is a forecast; previous month preliminary.



Statewide Employment by Industry

in Thousands

| INDUSTRY                                                        | NET CHANGES TO<br>CURRENT MONTH FROM: |             |               |             |              |
|-----------------------------------------------------------------|---------------------------------------|-------------|---------------|-------------|--------------|
|                                                                 | JUNE<br>1982                          | MAY<br>1982 | APRIL<br>1982 | MAY<br>1982 | JUNE<br>1981 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 396.0                                 | 389.3       | 389.6         | 6.7         | .3           |
| EMPLOYED PERSONS .....                                          | 360.1                                 | 256.2       | 353.7         | 3.9         | -7.2         |
| Persons Employed in Agriculture .....                           | 37.3                                  | 32.8        | 31.8          | 4.5         | -1.0         |
| UNEMPLOYED PERSONS .....                                        | 35.9                                  | 33.1        | 35.9          | 2.8         | 7.5          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 9.1                                   | 8.5         | 9.2           | .6          | 1.9          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 8.0                                   | 9.0         | 8.9           | 0           | 2.0          |
| <hr/>                                                           |                                       |             |               |             |              |
| NON-FARM WAGE AND SALARY JOBS (Establishment Data) ..           | 288.8                                 | 288.1       | 288.1         | .7          | .5           |
| <u>MANUFACTURING</u> .....                                      | 21.6                                  | 21.8        | 20.9          | -.3         | -2.3         |
| Durable Goods .....                                             | 12.8                                  | 13.2        | 12.3          | -.4         | -2.1         |
| 24 Lumber and Wood Products .....                               | 7.9                                   | 8.0         | 7.2           | -.1         | -1.4         |
| 33 Primary Metal Industries .....                               | 1.6                                   | 1.7         | 1.7           | -.1         | -.5          |
| Other Durable Goods .....                                       | 3.3                                   | 3.5         | 3.4           | -.2         | -.2          |
| Nondurable Goods .....                                          | 8.7                                   | 8.6         | 8.7           | .1          | -.2          |
| 20 Food and Kindred Products .....                              | 3.5                                   | 3.6         | 3.6           | -.1         | -.1          |
| 27 Printing and Publishing .....                                | 2.3                                   | 2.3         | 2.5           | .0          | 0.0          |
| 29 Petroleum and Coal Products .....                            | .9                                    | .8          | .9            | .1          | -.2          |
| Other Nondurable Goods .....                                    | 1.9                                   | 1.9         | 1.9           | .0          | .1           |
| <u>MINING</u> .....                                             | 10.4                                  | 10.5        | 11.0          | -.1         | -1.5         |
| 10 Metal Mining .....                                           | 2.0                                   | 2.0         | 2.2           | 0           | -.5          |
| 12 & 14 Bitum. Coal, Quarrying, Non-Metal Mining ...            | 2.2                                   | 2.2         | 2.3           | 0           | -.1          |
| 13 Oil and Gas Extraction .....                                 | 6.3                                   | 6.3         | 6.7           | 0           | -.8          |
| <u>CONTRACT CONSTRUCTION</u> .....                              | 14.9                                  | 15.3        | 13.5          | 1.6         | .8           |
| 15 General Building Contractors .....                           | 5.0                                   | 4.9         | 4.9           | .1          | 1.2          |
| 16 Heavy Construction Contractors .....                         | 4.9                                   | 3.4         | 3.7           | 1.5         | -.2          |
| 17 Special Trade Contractors .....                              | 5.1                                   | 5.1         | 5.0           | 0           | -.1          |
| <u>TRANSPORTATION AND PUBLIC UTILITIES</u> .....                | 23.2                                  | 23.0        | 22.6          | .2          | 0            |
| 40 Railroad Transportation .....                                | 5.5                                   | 5.5         | 5.2           | 0           | -.8          |
| 41-47 Transportation, except Railroad .....                     | 7.6                                   | 7.5         | 7.4           | .1          | .3           |
| 48 & 49 Commun., Electric, Gas, Sanitary Services ...           | 10.2                                  | 10.1        | 10.2          | .1          | .6           |
| <u>WHOLESALE AND RETAIL TRADE</u> .....                         | 76.6                                  | 76.0        | 76.1          | .6          | 1.6          |
| Wholesale Trade .....                                           | 18.5                                  | 18.6        | 18.5          | -.1         | .1           |
| Retail Trade .....                                              | 58.2                                  | 57.4        | 57.6          | .8          | 1.6          |
| 53 & 56 General Merchandise, Apparel, Accessories ...           | 8.7                                   | 8.6         | 8.7           | .1          | .5           |
| 54 Food Stores .....                                            | 7.7                                   | 7.7         | 7.6           | 0           | -.4          |
| 55 Automotive Dealers, Service Stations .....                   | 7.5                                   | 7.6         | 7.6           | -.1         | -.2          |
| 58 Eating and Drinking Places .....                             | 23.5                                  | 22.9        | 22.9          | .6          | 1.7          |
| 52, 57, 59 Bldg. Mat., Farm Equip., Furn., Misc. ...            | 10.8                                  | 10.7        | 10.5          | .1          | -.1          |
| <u>FINANCE, INSURANCE AND REAL ESTATE</u> .....                 | 12.7                                  | 12.6        | 12.6          | .1          | -.6          |
| <u>SERVICES</u> .....                                           | 57.5                                  | 58.1        | 58.4          | -.6         | .1           |
| 70 Hotels and other Lodging Places .....                        | 7.5                                   | 7.7         | 8.2           | -.2         | -.5          |
| 72 Personal Services .....                                      | 2.8                                   | 2.8         | 2.7           | 0           | .2           |
| 80 Medical and other Health Services .....                      | 20.3                                  | 20.3        | 20.4          | 0           | .6           |
| Other Services .....                                            | 26.9                                  | 27.3        | 27.1          | -.4         | -.7          |
| <u>GOVERNMENT</u> .....                                         | 71.8                                  | 72.7        | 72.8          | -.9         | 2.1          |
| 91 Federal Government .....                                     | 13.8                                  | 13.9        | 13.9          | -.1         | -.1          |
| 92 State Colleges and Universities .....                        | 8.8                                   | 8.6         | 8.6           | 0           | .1           |
| 92 Other State Government .....                                 | 10.6                                  | 10.4        | 10.3          | .2          | .3           |
| 93 Local Education .....                                        | 24.6                                  | 25.6        | 25.7          | -1.0        | 3.5          |
| 93 Other Local Government .....                                 | 14.1                                  | 14.2        | 14.3          | -.1         | -1.8         |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes a self-employed, unpaid family, and domestic workers. Current month preliminary. Revised to 1981 Benchmarks.  
2/ Computed from whole (unrounded) numbers.  
Establishment Series began January 1964; Residence Series began January 1970.

TABLE III  
GREAT FALLS SMSA (CASCADE COUNTY)

Employment by Industry  
(In Thousands)

| INDUSTRY                                                        | June<br>1982 | May<br>1982 | April<br>1982 | Net Changes to<br>Current Month<br>from: |              |
|-----------------------------------------------------------------|--------------|-------------|---------------|------------------------------------------|--------------|
|                                                                 |              |             |               | May<br>1982                              | June<br>1981 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 36.9         | 36.0        | 36.2          | .9                                       | 1.4          |
| EMPLOYED PERSONS .....                                          | 33.5         | 33.2        | 33.2          | .3                                       | 1.4          |
| Persons Employed in Agriculture .....                           | 1.7          | 1.5         | 1.5           | .2                                       | 0            |
| UNEMPLOYED PERSONS .....                                        | 3.4          | 2.8         | 2.9           | .6                                       | 0            |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 9.1          | 7.7         | 7.9           | 1.4                                      | 9.8          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 8.5          | 8.5         | 7.9           | 0                                        | 9.8          |
| <hr/>                                                           |              |             |               |                                          |              |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 31.1         | 30.7        | 30.7          | .4                                       | .6           |
| Manufacturing .....                                             | 1.3          | 1.3         | 1.4           | 0                                        | -.1          |
| Contract Construction .....                                     | 2.0          | 1.7         | 1.6           | .3                                       | .6           |
| Transportation and Public Utilities .....                       | 2.1          | 2.1         | 2.1           | 0                                        | .2           |
| Trade .....                                                     | 10.4         | 10.2        | 10.2          | .2                                       | .8           |
| Wholesale Trade .....                                           | 3.1          | 3.0         | 3.0           | .1                                       | .2           |
| Retail Trade .....                                              | 7.3          | 7.2         | 7.2           | .1                                       | .7           |
| Finance, Insurance and Real Estate .....                        | 2.1          | 2.1         | 2.2           | 0                                        | 0            |
| Service and Mining .....                                        | 7.4          | 7.4         | 7.6           | 0                                        | .2           |
| Government .....                                                | 5.7          | 5.7         | 5.7           | 0                                        | -.3          |
| Federal Government .....                                        | 1.6          | 1.6         | 1.6           | 0                                        | -.1          |
| State and Local Government .....                                | 4.1          | 4.1         | 4.1           | 0                                        | -.1          |

BILLINGS SMSA (YELLOWSTONE COUNTY)

Employment by Industry  
(In Thousands)

| INDUSTRY                                                        | June<br>1982 | May<br>1982 | April<br>1982 | Net Changes to<br>Current Month<br>from: |              |
|-----------------------------------------------------------------|--------------|-------------|---------------|------------------------------------------|--------------|
|                                                                 |              |             |               | May<br>1982                              | June<br>1981 |
| CIVILIAN LABOR FORCE - PERSONS <sup>1/</sup> .....              | 59.9         | 59.5        | 59.5          | .4                                       | 1.6          |
| EMPLOYED PERSONS .....                                          | 55.5         | 55.7        | 56.0          | -.2                                      | .1           |
| Persons Employed in Agriculture .....                           | 1.5          | 1.3         | 1.3           | .2                                       | .3           |
| UNEMPLOYED PERSONS .....                                        | 4.4          | 3.8         | 3.5           | .6                                       | 1.5          |
| Percent of Labor Force, Unadjusted <sup>2/</sup> .....          | 7.3          | 6.4         | 5.9           | .9                                       | 2.4          |
| Percent of Labor Force, Seasonally Adjusted <sup>2/</sup> ..... | 7.1          | 6.9         | 5.9           | .2                                       | 2.4          |
| <hr/>                                                           |              |             |               |                                          |              |
| NON-FARM WAGE AND SALARY JOBS<br>(Establishment Data) .....     | 48.9         | 48.7        | 48.0          | .2                                       | .6           |
| Manufacturing .....                                             | 4.0          | 4.0         | 4.1           | 0                                        | 0            |
| Contract Construction .....                                     | 2.5          | 2.4         | 2.5           | .1                                       | .3           |
| Transportation and Public Utilities .....                       | 4.5          | 4.4         | 4.5           | .1                                       | 0            |
| Trade .....                                                     | 16.5         | 16.5        | 16.5          | 0                                        | .5           |
| Wholesale Trade .....                                           | 5.4          | 5.4         | 5.4           | 0                                        | -.3          |
| Retail Trade .....                                              | 11.1         | 11.1        | 11.1          | 0                                        | .8           |
| Finance, Insurance and Real Estate .....                        | 2.5          | 2.5         | 2.5           | 0                                        | 0            |
| Service and Mining .....                                        | 11.4         | 11.4        | 11.5          | 0                                        | -.1          |
| Government .....                                                | 7.8          | 7.5         | 7.5           | .1                                       | -.1          |
| Federal Government .....                                        | 1.7          | 1.7         | 1.7           | 0                                        | 0            |
| State and Local Government .....                                | 5.9          | 5.9         | 5.8           | 0                                        | -.1          |

<sup>1/</sup> Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers.

<sup>2/</sup> Computed from whole (unrounded) numbers. Current month preliminary.

Revised to 1981 Benchmarks



TABLE IV

MONTANA LABOR MARKET AREAS <sup>1/</sup>

Civilian Labor Force

in Thousands

|                     | CIVILIAN LABOR FORCE |          |           |           | EMPLOYMENT |           |           | UNEMPLOYMENT |           |           | 2/ UNEMPLOYMENT RATE |           |
|---------------------|----------------------|----------|-----------|-----------|------------|-----------|-----------|--------------|-----------|-----------|----------------------|-----------|
|                     | Jun. 1982            | May 1982 | Apr. 1982 | Jun. 1982 | May 1982   | Apr. 1982 | Jun. 1982 | May 1982     | Apr. 1982 | Jun. 1982 | May 1982             | Apr. 1982 |
| STATEWIDE           | 396.0                | 389.3    | 389.6     | 360.1     | 356.2      | 353.7     | 35.9      | 33.1         | 35.9      | 9.1       | 8.5                  | 9.2       |
| GREAT FALLS SMSA    | 36.9                 | 36.0     | 36.2      | 33.5      | 33.2       | 33.3      | 3.4       | 2.8          | 2.9       | 9.1       | 7.7                  | 7.9       |
| BILLINGS SMSA       | 59.9                 | 59.5     | 59.5      | 55.5      | 55.7       | 56.0      | 4.4       | 3.8          | 3.5       | 7.3       | 6.4                  | 5.9       |
| 3/ Western District | 200.4                | 197.5    | 198.0     | 179.5     | 177.2      | 175.1     | 20.9      | 20.3         | 22.9      | 10.4      | 10.3                 | 11.6      |
| Eastern District    | 195.6                | 191.7    | 191.6     | 180.6     | 178.9      | 178.5     | 15.0      | 12.8         | 13.1      | 7.8       | 6.7                  | 6.8       |
| ANACONDA-BUTTE      | 34.8                 | 34.5     | 34.4      | 31.1      | 30.9       | 30.7      | 3.7       | 3.6          | 3.7       | 10.7      | 10.5                 | 10.8      |
| BOZEMAN             | 28.1                 | 27.6     | 27.7      | 25.9      | 25.3       | 25.3      | 2.2       | 2.3          | 2.4       | 7.9       | 8.2                  | 8.7       |
| GLASSGOW            | 19.1                 | 18.6     | 18.5      | 17.8      | 17.4       | 17.2      | 1.3       | 1.2          | 1.3       | 6.6       | 6.3                  | 6.9       |
| GLENDIVE            | 18.8                 | 18.4     | 18.3      | 17.3      | 17.1       | 17.0      | 1.5       | 1.3          | 1.3       | 8.0       | 7.1                  | 7.2       |
| HARDIN-RED LODGE    | 13.9                 | 13.6     | 13.6      | 12.7      | 12.6       | 12.5      | 1.2       | 1.0          | 1.1       | 8.8       | 7.6                  | 8.2       |
| HAVRE               | 13.9                 | 13.5     | 13.5      | 12.8      | 12.6       | 12.5      | 1.1       | .9           | 1.0       | 8.2       | 6.5                  | 7.4       |
| HELENA              | 29.9                 | 29.6     | 27.1      | 27.5      | 27.4       | 24.0      | 2.4       | 2.2          | 2.4       | 8.1       | 7.5                  | 8.3       |
| KALISPELL           | 40.4                 | 40.0     | 33.7      | 34.9      | 34.2       | 6.6       | 5.5       | 5.8          | 6.6       | 13.6      | 14.6                 | 16.5      |
| LEWISTOWN           | 12.0                 | 11.6     | 10.7      | 11.1      | 10.8       | .9        | .9        | .8           | .9        | 7.7       | 6.6                  | 7.6       |
| MILES CITY          | 17.6                 | 17.1     | 16.1      | 16.5      | 16.2       | 1.0       | 1.1       | .9           | 1.0       | 6.3       | 5.5                  | 6.0       |
| MISSOULA            | 50.2                 | 50.0     | 44.0      | 44.7      | 44.8       | 6.4       | 5.5       | 5.2          | 6.4       | 11.0      | 10.4                 | 12.7      |
| SHELBY-CUT BANK     | 20.3                 | 19.1     | 17.6      | 18.7      | 17.9       | 1.4       | 1.6       | 1.2          | 1.4       | 7.7       | 6.5                  | 7.3       |

<sup>1/</sup> A list of counties included in each Labor Market Area appears on map on inside back cover.<sup>2/</sup> Unemployment Rate is calculated on unwounded numbers.<sup>3/</sup> Western congressional district includes Anaconda-Butte, Bozeman, Helena, Kalispell, Missoula, and Shelby-Cut Bank less Chouteau County.

TABLE V-A  
(Preliminary)

| MONTANA MONTHLY LABOR FORCE BY COUNTY<br>CURRENT POPULATION SURVEY DATA |                         |            |              | JUNE 1982       |
|-------------------------------------------------------------------------|-------------------------|------------|--------------|-----------------|
| COUNTY                                                                  | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
| STATEWIDE                                                               | 396008                  | 360140     | 35868        | 9.1             |
| CASCADE                                                                 | 36884                   | 33524      | 3360         | 9.1             |
| YELLOWSTONE                                                             | 59922                   | 55558      | 4364         | 7.3             |
| BEAVERHEAD                                                              | 4659                    | 4399       | 260          | 5.6             |
| PIG HORN                                                                | 5980                    | 5269       | 711          | 11.9            |
| BLAINE                                                                  | 3291                    | 2972       | 309          | 9.4             |
| BROADWATER                                                              | 1559                    | 1428       | 131          | 8.4             |
| CARBON                                                                  | 3666                    | 3422       | 244          | 6.7             |
| CARTER                                                                  | 967                     | 944        | 23           | 2.4             |
| CHOUTEAU                                                                | 3420                    | 3313       | 107          | 3.1             |
| CUSTER                                                                  | 6279                    | 5947       | 332          | 5.3             |
| DANIELS                                                                 | 1575                    | 1523       | 52           | 3.3             |
| DAWSON                                                                  | 6722                    | 6245       | 477          | 7.1             |
| DEER LODGE                                                              | 4551                    | 3840       | 711          | 15.6            |
| FALLON                                                                  | 2422                    | 2328       | 94           | 3.9             |
| FERGUS                                                                  | 6468                    | 6042       | 426          | 6.6             |
| FLATHEAD                                                                | 24587                   | 21405      | 3182         | 12.9            |
| GALLATIN                                                                | 21014                   | 19449      | 1565         | 7.4             |
| GARFIELD                                                                | 944                     | 922        | 22           | 2.3             |
| GLACIER                                                                 | 6369                    | 5512       | 857          | 13.5            |
| GOLDEN VALLEY                                                           | 493                     | 440        | 53           | 10.8            |
| GRANITE                                                                 | 1181                    | 1058       | 123          | 10.4            |
| HILL                                                                    | 9430                    | 8647       | 783          | 8.3             |
| JEFFERSON                                                               | 2660                    | 2341       | 319          | 12.0            |
| JUDITH BASIN                                                            | 1322                    | 1257       | 65           | 4.9             |
| LAKE                                                                    | 8326                    | 7430       | 896          | 10.8            |
| LEWIS AND CLARK                                                         | 25659                   | 23697      | 1962         | 7.6             |
| LIBERTY                                                                 | 1218                    | 1167       | 51           | 4.2             |
| LINCOLN                                                                 | 7493                    | 6084       | 1409         | 18.8            |
| MC CONE                                                                 | 1416                    | 1364       | 52           | 3.7             |
| MADISON                                                                 | 2802                    | 2652       | 150          | 5.4             |
| MEAGHER                                                                 | 1160                    | 1082       | 78           | 6.7             |
| MINERAL                                                                 | 1981                    | 1618       | 363          | 18.3            |
| MISSOULA                                                                | 35471                   | 32093      | 3378         | 9.5             |
| MUSSELSHELL                                                             | 2069                    | 1855       | 214          | 10.3            |
| PARK                                                                    | 6001                    | 5407       | 594          | 9.9             |
| PETROLEUM                                                               | 329                     | 323        | 6            | 1.8             |
| PHILLIPS                                                                | 3098                    | 2940       | 158          | 5.1             |
| PONDERA                                                                 | 3885                    | 3626       | 259          | 6.7             |
| POWDER RIVER                                                            | 1355                    | 1306       | 49           | 3.6             |
| POWELL                                                                  | 3729                    | 3452       | 277          | 7.4             |
| PRAIRIE                                                                 | 903                     | 871        | 32           | 3.5             |
| RAVALLI                                                                 | 8727                    | 7510       | 1217         | 13.9            |
| RICHLAND                                                                | 8016                    | 7200       | 816          | 10.2            |
| ROOSEVELT                                                               | 5519                    | 5091       | 428          | 7.8             |
| ROSEBUD                                                                 | 6056                    | 5471       | 585          | 9.7             |
| SANDEHS                                                                 | 4049                    | 3464       | 585          | 14.4            |
| SHERIDAN                                                                | 3715                    | 3556       | 159          | 4.3             |
| SILVER BOW                                                              | 17904                   | 15686      | 2218         | 12.4            |
| STILLWATER                                                              | 2422                    | 2231       | 191          | 7.9             |
| SWEET GRASS                                                             | 1848                    | 1769       | 79           | 4.3             |
| TETON                                                                   | 3395                    | 3237       | 158          | 4.7             |
| TOOLE                                                                   | 3204                    | 3022       | 182          | 5.7             |
| TREASURE                                                                | 513                     | 480        | 33           | 6.4             |
| VALLEY                                                                  | 5194                    | 4734       | 460          | 8.9             |
| WHEATLAND                                                               | 1351                    | 1192       | 159          | 11.8            |
| WYBAUX                                                                  | 845                     | 745        | 100          | 11.8            |

TABLE V-B

(Revised)

| COUNTY          | MONTANA MONTHLY LABOR FORCE BY COUNTY<br>CURRENT POPULATION SURVEY DATA |            |              | MAY 1982<br>PERCENT<br>RATE |
|-----------------|-------------------------------------------------------------------------|------------|--------------|-----------------------------|
|                 | CIVILIAN<br>LABOR FORCE                                                 | EMPLOYMENT | UNEMPLOYMENT |                             |
| STATEWIDE       | 389301                                                                  | 356197     | 33104        | 8.5                         |
| CASCADE         | 36020                                                                   | 33256      | 2764         | 7.7                         |
| YELLOWSTONE     | 59538                                                                   | 55702      | 3836         | 6.4                         |
| BEAVERHEAD      | 4581                                                                    | 4336       | 245          | 5.3                         |
| BIG HORN        | 5842                                                                    | 5362       | 480          | 8.2                         |
| BLAINE          | 3148                                                                    | 2925       | 223          | 7.1                         |
| BROADWATER      | 1537                                                                    | 1376       | 161          | 10.5                        |
| CARBON          | 3583                                                                    | 3331       | 252          | 7.0                         |
| CARTER          | 908                                                                     | 889        | 19           | 2.1                         |
| CHOUTEAU        | 3265                                                                    | 3191       | 74           | 2.3                         |
| CUSTER          | 6250                                                                    | 5906       | 344          | 5.5                         |
| DANIELS         | 1510                                                                    | 1472       | 38           | 2.5                         |
| DAWSON          | 6771                                                                    | 6282       | 489          | 7.2                         |
| DEER LODGE      | 4463                                                                    | 3842       | 621          | 13.9                        |
| FALLON          | 2406                                                                    | 2322       | 84           | 3.5                         |
| FERGUS          | 6318                                                                    | 5921       | 397          | 6.3                         |
| FLATHEAD        | 24404                                                                   | 20952      | 3452         | 14.1                        |
| GALLATIN        | 20617                                                                   | 19035      | 1582         | 7.7                         |
| GARFIELD        | 925                                                                     | 893        | 32           | 3.5                         |
| GLACIER         | 5745                                                                    | 5034       | 711          | 12.4                        |
| GOLDEN VALLEY   | 439                                                                     | 417        | 22           | 5.0                         |
| GRANITE         | 1148                                                                    | 1028       | 120          | 10.5                        |
| HILL            | 9194                                                                    | 8594       | 600          | 6.5                         |
| JEFFERSON       | 2627                                                                    | 2359       | 268          | 10.2                        |
| JUDITH BASIN    | 1207                                                                    | 1161       | 46           | 3.8                         |
| LAKE            | 8050                                                                    | 7325       | 725          | 9.0                         |
| LEWIS AND CLARK | 25412                                                                   | 23615      | 1797         | 7.1                         |
| LIBERTY         | 1186                                                                    | 1134       | 52           | 4.4                         |
| LINCOLN         | 7588                                                                    | 5924       | 1664         | 21.9                        |
| MC CONE         | 1336                                                                    | 1285       | 51           | 3.8                         |
| MADISON         | 2579                                                                    | 2437       | 142          | 5.5                         |
| MEAGHER         | 1120                                                                    | 1042       | 78           | 7.0                         |
| MINERAL         | 2097                                                                    | 1666       | 431          | 20.6                        |
| MISSOULA        | 35387                                                                   | 32298      | 3089         | 8.7                         |
| MUSSELSHELL     | 2033                                                                    | 1839       | 194          | 9.5                         |
| PARK            | 5841                                                                    | 5235       | 606          | 10.4                        |
| PETROLEUM       | 316                                                                     | 310        | 6            | 1.9                         |
| PHILLIPS        | 2947                                                                    | 2782       | 165          | 5.6                         |
| PONDERA         | 3703                                                                    | 3541       | 162          | 4.4                         |
| POWDER RIVER    | 1277                                                                    | 1235       | 42           | 3.3                         |
| POWELL          | 3678                                                                    | 3431       | 247          | 6.7                         |
| PRAIRIE         | 876                                                                     | 841        | 35           | 4.0                         |
| RAVALLI         | 8570                                                                    | 7395       | 1175         | 13.7                        |
| RICHLAND        | 7681                                                                    | 7070       | 611          | 8.0                         |
| ROOSEVELT       | 5451                                                                    | 5010       | 441          | 8.1                         |
| ROSEBUD         | 5825                                                                    | 5393       | 432          | 7.4                         |
| SANDERS         | 3934                                                                    | 3421       | 513          | 13.0                        |
| SHERIDAN        | 3681                                                                    | 3542       | 139          | 3.8                         |
| SILVER BOW      | 18105                                                                   | 15854      | 2251         | 12.4                        |
| STILLWATER      | 2447                                                                    | 2215       | 232          | 9.5                         |
| SWEET GRASS     | 1755                                                                    | 1688       | 67           | 3.8                         |
| TETON           | 3310                                                                    | 3165       | 145          | 4.4                         |
| TOOLE           | 3072                                                                    | 2921       | 151          | 4.9                         |
| TREASURE        | 480                                                                     | 461        | 19           | 4.0                         |
| VALLEY          | 5042                                                                    | 4653       | 389          | 7.7                         |
| WHEATLAND       | 1246                                                                    | 1150       | 96           | 7.7                         |
| WIBAUX          | 830                                                                     | 733        | 97           | 11.7                        |

TABLE V-C  
(Revised)

MONTANA MONTHLY LABOR FORCE BY COUNTY  
CURRENT POPULATION SURVEY DATA

APRIL 1982

| COUNTY          | CIVILIAN<br>LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT<br>RATE |
|-----------------|-------------------------|------------|--------------|-----------------|
| STATEWIDE       | 389619                  | 353667     | 35952        | 9.2             |
| CASCADE         | 36182                   | 33330      | 2852         | 7.9             |
| YELLOWSTONE     | 59561                   | 56037      | 3524         | 5.9             |
| BEAVERHEAD      | 4651                    | 4299       | 352          | 7.6             |
| BIG HORN        | 5930                    | 5369       | 561          | 9.5             |
| BLAINE          | 3192                    | 2920       | 272          | 8.5             |
| BROADWATER      | 1525                    | 1334       | 191          | 12.5            |
| CARBON          | 3592                    | 3338       | 254          | 7.1             |
| CARTER          | 906                     | 880        | 26           | 2.9             |
| CHOUTEAU        | 3239                    | 3161       | 78           | 2.4             |
| CUSTER          | 6300                    | 5868       | 432          | 6.9             |
| DANIELS         | 1501                    | 1454       | 47           | 3.1             |
| DAWSON          | 6841                    | 6311       | 530          | 7.7             |
| DEER LODGE      | 4407                    | 3820       | 587          | 13.3            |
| FALLON          | 2403                    | 2337       | 66           | 2.7             |
| FERGUS          | 6344                    | 5849       | 495          | 7.8             |
| FLATHEAD        | 24560                   | 20765      | 3795         | 15.5            |
| GALLATIN        | 20759                   | 19126      | 1633         | 7.9             |
| GARFIELD        | 906                     | 880        | 26           | 2.9             |
| GLACIER         | 5678                    | 4937       | 741          | 13.1            |
| GOLDEN VALLEY   | 431                     | 408        | 23           | 5.3             |
| GRANITE         | 1186                    | 1029       | 157          | 13.2            |
| HILL            | 9163                    | 8510       | 653          | 7.1             |
| JEFFERSON       | 2624                    | 2292       | 332          | 12.7            |
| JUDITH BASIN    | 1208                    | 1151       | 57           | 4.7             |
| LAKE            | 7986                    | 7151       | 835          | 10.5            |
| LEWIS AND CLARK | 25379                   | 23462      | 1917         | 7.6             |
| LIBERTY         | 1145                    | 1075       | 70           | 6.1             |
| LINCOLN         | 7763                    | 5743       | 2020         | 26.0            |
| MC CONE         | 1326                    | 1258       | 68           | 5.1             |
| MADISON         | 2534                    | 2364       | 170          | 6.7             |
| MEAGHER         | 1141                    | 1028       | 113          | 9.9             |
| MINERAL         | 2154                    | 1558       | 596          | 27.7            |
| MISSOULA        | 35567                   | 31984      | 3583         | 10.1            |
| MUSSELSHELL     | 2041                    | 1865       | 176          | 8.6             |
| DARK            | 5820                    | 5158       | 662          | 11.4            |
| PETROLEUM       | 313                     | 304        | 9            | 2.9             |
| PHILLIPS        | 2941                    | 2734       | 207          | 7.0             |
| PONDERA         | 3674                    | 3489       | 185          | 5.0             |
| POWDER RIVER    | 1269                    | 1221       | 48           | 3.8             |
| POWELL          | 3692                    | 3331       | 361          | 9.8             |
| PRAIRIE         | 854                     | 810        | 44           | 5.2             |
| RAVALLI         | 8649                    | 7265       | 1384         | 16.0            |
| RICHLAND        | 7658                    | 7066       | 592          | 7.7             |
| ROOSEVELT       | 5378                    | 4954       | 424          | 7.9             |
| ROSEBUD         | 5772                    | 5343       | 429          | 7.4             |
| SANDERS         | 4042                    | 3227       | 815          | 20.2            |
| SHERIDAN        | 3627                    | 3460       | 167          | 4.6             |
| SILVER BOW      | 17893                   | 15817      | 2076         | 11.6            |
| STILLWATER      | 2339                    | 2125       | 214          | 9.1             |
| SWEET GRASS     | 1716                    | 1628       | 88           | 5.1             |
| TETON           | 3321                    | 3126       | 195          | 5.9             |
| TOOLE           | 3039                    | 2850       | 189          | 6.2             |
| TREASURY        | 488                     | 465        | 23           | 4.7             |
| VALLEY          | 5012                    | 4582       | 430          | 8.6             |
| WHEATLAND       | 1228                    | 1113       | 115          | 9.4             |
| WIBAUX          | 769                     | 706        | 63           | 8.2             |

## ESTABLISHMENT DATA

Table VI

## MONTANA

## FEMALE EMPLOYMENT BY INDUSTRY

(In Thousands)

|                                       | FEMALE EMPLOYMENT |             |               | TOTAL EMPLOYMENT COMPARISON |                   |          |                   |            |                   |
|---------------------------------------|-------------------|-------------|---------------|-----------------------------|-------------------|----------|-------------------|------------|-------------------|
|                                       | JUNE 1/<br>1982   | MAY<br>1982 | APRIL<br>1982 | JUNE 1982                   |                   | MAY 1982 |                   | APRIL 1982 |                   |
|                                       |                   |             |               | TOTAL                       | PERCENT<br>FEMALE | TOTAL    | PERCENT<br>FEMALE | TOTAL      | PERCENT<br>FEMALE |
|                                       |                   |             |               |                             |                   |          |                   |            |                   |
| Nonagricultural Wage & Salary Workers | 131.6             | 131.3       | 131.2         | 288.8                       | 45.6%             | 288.1    | 45.6%             | 288.1      | 45.5%             |
| Manufacturing.....                    | 2.6               | 2.6         | 2.5           | 21.5                        | 12.1%             | 21.8     | 11.9%             | 20.9       | 11.9%             |
| Mining.....                           | .5                | .5          | .5            | 10.4                        | 4.8%              | 10.5     | 4.8%              | 11.0       | 4.5%              |
| Contract Construction.....            | 1.8               | 1.8         | 1.8           | 14.9                        | 12.1%             | 13.3     | 13.5%             | 13.5       | 13.3%             |
| Transportation & Public Utilities..   | 4.7               | 4.7         | 4.7           | 23.2                        | 20.3%             | 23.0     | 20.4%             | 22.8       | 20.6%             |
| Wholesale & Retail Trade.....         | 34.4              | 34.2        | 34.2          | 76.6                        | 44.9%             | 76.0     | 45.0%             | 76.1       | 44.9%             |
| Finance, Insurance & Real Estate...   | 8.3               | 8.2         | 8.2           | 12.7                        | 65.4%             | 12.6     | 65.1%             | 12.6       | 65.1%             |
| Services.....                         | 38.1              | 38.1        | 38.1          | 57.5                        | 66.3%             | 58.1     | 65.6%             | 58.4       | 65.2%             |
| Government.. <sup>2/</sup>            | 41.3              | 41.3        | 41.2          | 71.8                        | 57.5%             | 72.7     | 56.8%             | 72.8       | 56.6%             |

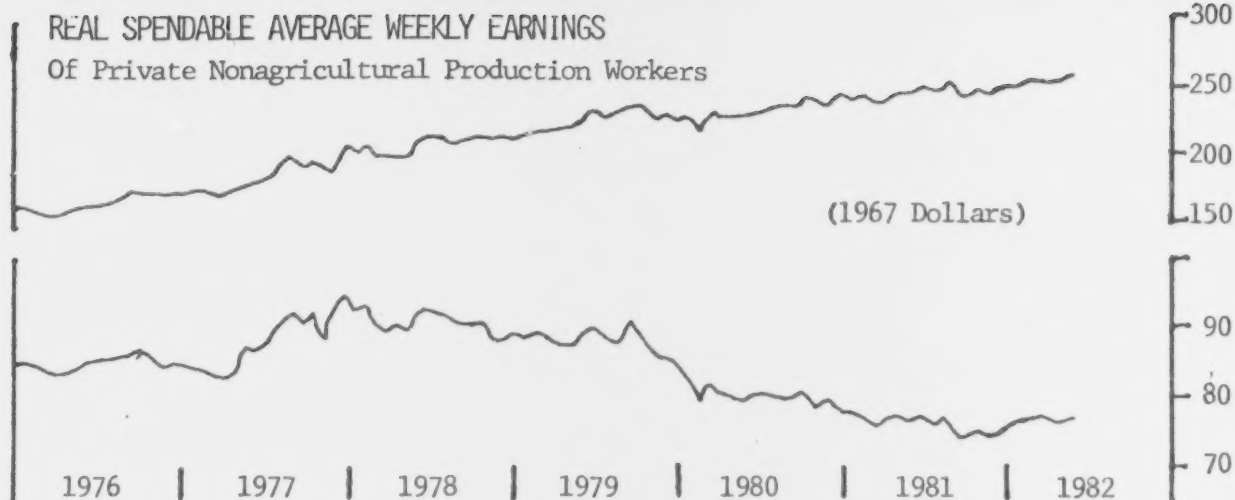
<sup>1/</sup> Current month preliminary.

Revised to 1981 Benchmark.

<sup>2/</sup> Includes all civilian employees of Federal, State, and Local Governments regardless of the activity in which the employee is engaged.

Prepared by the Montana Department of Labor and Industry, Research and Analysis Bureau.

## ECONOMIC INDICATORS



|                                         | May 1982 | April 1982 |
|-----------------------------------------|----------|------------|
| Gross Average Weekly Earnings           | \$263.76 | \$259.29   |
| 3/ Taxes Withheld                       | 42.65    | 41.00      |
| Spendable Earnings                      | 221.11   | 218.79     |
| Adjustment for Price Changes Since 1967 | 143.94   | 141.35     |
| Real Spendable Earnings                 | 77.17    | 76.94      |

1) Average Weekly Earnings

2) Real Spendable Earnings

|           | 1982   | 1981   | 1980   | 1982  | 1981  | 1980  |
|-----------|--------|--------|--------|-------|-------|-------|
| January   | 255.84 | 245.28 | 232.60 | 76.47 | 78.44 | 84.36 |
| February  | 258.96 | 247.52 | 224.93 | 77.07 | 78.20 | 80.79 |
| March     | 258.82 | 244.84 | 234.24 | 77.15 | 76.99 | 82.44 |
| April     | 259.29 | 248.29 | 232.23 | 76.94 | 77.45 | 80.94 |
| May       | 263.76 | 249.48 | 234.15 | 77.17 | 77.09 | 80.67 |
| June      |        | 254.14 | 234.97 |       | 77.65 | 80.02 |
| July      |        | 254.67 | 238.82 |       | 77.48 | 81.08 |
| August    |        | 255.20 | 239.47 |       | 77.08 | 80.75 |
| September |        | 249.90 | 241.60 |       | 75.00 | 80.63 |
| October   |        | 251.66 | 246.66 |       | 75.29 | 81.37 |
| November  |        | 251.17 | 241.89 |       | 74.98 | 79.29 |
| December  |        | 253.08 | 247.75 |       | 75.28 | 80.21 |

Real Spendable Earnings

Real Spendable Average Weekly Earnings dropped slightly from March to April, but came back up again in May. Gross Average Weekly Earnings of \$263.76 in May left \$77.19 for real spendable earnings compared to \$76.94 in April. In May, 1981 gross earnings were \$14.28 less than in May, 1982, yet real spendable earnings were only \$.08 less.

- 1/ Average Weekly earnings of total private nonagricultural production workers.  
 2/ Real spendable average weekly earnings of private nonagricultural production workers.  
 3/ Taxes computed on family with four exemptions.



# MONTANA HOURS AND EARNINGS For Private Nonagricultural Industries

|                                                     | Average Weekly Earnings |             |              | Average Weekly Hours |             |              | Average Hourly Earnings |             |              |
|-----------------------------------------------------|-------------------------|-------------|--------------|----------------------|-------------|--------------|-------------------------|-------------|--------------|
|                                                     | Apr.<br>1982            | May<br>1982 | June<br>1982 | Apr.<br>1982         | May<br>1982 | June<br>1982 | Apr.<br>1982            | May<br>1982 | June<br>1982 |
| TOTAL PRIVATE                                       | \$259.29                | \$263.76    | \$262.66     | 33.2                 | 33.6        | 34.2         | 7.81                    | 7.85        | 7.68         |
| MANUFACTURING                                       |                         |             |              |                      |             |              |                         |             |              |
| Durable Goods                                       | 369.99                  | 382.48      | 405.00       | 38.5                 | 39.8        | 41.2         | 9.61                    | 9.61        | 9.83         |
| Primary Metal Industries                            | 373.04                  | 397.71      | 434.95       | 38.3                 | 40.5        | 42.6         | 9.74                    | 9.82        | 10.21        |
| Nondurable Goods                                    | 525.10                  | 520.58      | 491.87       | 39.6                 | 39.8        | 38.1         | 13.26                   | 13.08       | 12.91        |
| Food and Kindred Products                           | 365.43                  | 357.20      | 351.65       | 39.0                 | 38.7        | 38.6         | 9.37                    | 9.23        | 9.11         |
|                                                     | 351.51                  | 355.54      | 332.87       | 39.1                 | 39.2        | 36.7         | 8.99                    | 9.07        | 9.07         |
| MINING                                              |                         |             |              |                      |             |              |                         |             |              |
| Metal Mining                                        | 520.41                  | 504.55      | 471.60       | 41.5                 | 40.3        | 36.7         | 12.54                   | 12.52       | 12.85        |
|                                                     | 532.18                  | 558.13      | 575.34       | 41.0                 | 42.9        | 43.0         | 12.98                   | 13.01       | 13.38        |
| CONTRACT CONSTRUCTION                               | 389.03                  | 377.45      | 366.51       | 32.5                 | 30.1        | 28.5         | 11.97                   | 12.54       | 12.86        |
| TRANSPORTATION AND<br>PUBLIC UTILITIES              | 410.40                  | 417.33      | 391.68       | 40.0                 | 40.4        | 41.1         | 10.26                   | 10.33       | 9.53         |
| Communications, Electric,<br>Gas, Sanitary Services | 383.11                  | 390.58      | 397.54       | 40.8                 | 41.2        | 40.4         | 9.39                    | 9.48        | 9.84         |
| WHOLESALE AND RETAIL TRADE                          | 195.61                  | 203.20      | 206.91       | 31.0                 | 31.8        | 33.0         | 6.31                    | 6.39        | 6.27         |
| FINANCE, INSURANCE,<br>AND REAL ESTATE              | 188.89                  | 193.97      | 191.98       | 32.4                 | 33.5        | 33.1         | 5.83                    | 5.79        | 5.80         |
| SERVICES                                            | 187.88                  | 192.20      | 196.16       | 30.7                 | 31.0        | 32.0         | 6.12                    | 6.20        | 6.13         |

Data for current month are preliminary.

Averages are based on gross earnings, including overtime and premium pay.

Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue).

TABLE VIII

## NEW BUSINESS FIRMS IN MONTANA

| AREAS                    | Year to Date |      |      | Apr. | May | Jun. | Year to Date |      |      | Apr. | May | Jun. | Year to Date |      |
|--------------------------|--------------|------|------|------|-----|------|--------------|------|------|------|-----|------|--------------|------|
|                          | 1982         | 1981 | 1981 |      |     |      | 1982         | 1981 | 1981 |      |     |      | 1982         | 1981 |
| STATE OF MONTANA         |              |      |      |      |     |      |              |      |      |      |     |      |              |      |
| GREAT FALLS SMSA         |              |      |      | 563  | 634 | 537  | 3478         | 3481 |      |      |     |      | 89           | 111  |
| EILLINGS SMSA            |              |      |      | 40   | 29  | 37   | 216          | 233  |      |      |     |      | 2            | 15   |
| FOREIGN CORPORATIONS AND |              |      |      | 77   | 89  | 65   | 469          | 439  |      |      |     |      | 6            | 89   |
| MULTI COUNTY BUSINESS    |              |      |      | 102  | 115 | 93   | 578          | 690  |      |      |     |      | 0            | 7    |
|                          |              |      |      |      |     |      |              |      |      |      |     |      | 32           | 220  |
| ANACONDA-BUTTE IMA       |              |      |      | 35   | 51  | 44   | 231          | 214  |      |      |     |      | 3            | 7    |
| Beaverhead               |              |      |      | 1    | 9   | 9    | 43           | 43   |      |      |     |      | 2            | 19   |
| Deer Lodge               |              |      |      | 5    | 8   | 3    | 22           | 30   |      |      |     |      | 27           | 184  |
| Granite                  |              |      |      | 3    | 2   | 4    | 13           | 4    |      |      |     |      | 56           | 331  |
| Madison                  |              |      |      | 6    | 4   | 6    | 28           | 27   |      |      |     |      | 37           | 226  |
| Powell                   |              |      |      | 1    | 3   | 4    | 17           | 9    |      |      |     |      | 9            | 54   |
| Silver Bow               |              |      |      | 19   | 25  | 18   | 108          | 101  |      |      |     |      | 10           | 51   |
| BOZEMAN IMA              |              |      |      | 36   | 45  | 42   | 258          | 229  |      |      |     |      | 7            | 61   |
| Gallatin                 |              |      |      | 31   | 33  | 36   | 207          | 179  |      |      |     |      | 4            | 32   |
| Meagher                  |              |      |      | 2    | 5   | 1    | 15           | 4    |      |      |     |      | 0            | 1    |
| Park                     |              |      |      | 3    | 7   | 5    | 36           | 46   |      |      |     |      | 1            | 6    |
| GLASGOW IMA              |              |      |      | 18   | 20  | 23   | 133          | 111  |      |      |     |      | 2            | 14   |
| Daniels                  |              |      |      | 2    | 1   | 2    | 11           | 4    |      |      |     |      | 0            | 2    |
| Phillips                 |              |      |      | 2    | 2   | 3    | 24           | 16   |      |      |     |      | 9            | 101  |
| Roosevelt                |              |      |      | 8    | 11  | 10   | 43           | 35   |      |      |     |      | 0            | 2    |
| Sheridan                 |              |      |      | 3    | 2   | 5    | 30           | 37   |      |      |     |      | 4            | 40   |
| Valley                   |              |      |      | 3    | 4   | 3    | 25           | 19   |      |      |     |      | 3            | 15   |
| GLENDIVE IMA             |              |      |      | 25   | 24  | 25   | 188          | 189  |      |      |     |      | 1            | 14   |
| Dawson                   |              |      |      | 5    | 6   | 9    | 49           | 65   |      |      |     |      | 2            | 29   |
| Garfield                 |              |      |      | 0    | 2   | 1    | 5            | 3    |      |      |     |      | 0            | 1    |
| McCone                   |              |      |      | 3    | 0   | 2    | 8            | 16   |      |      |     |      | 56           | 350  |
| Prairie                  |              |      |      | 0    | 1   | 2    | 6            | 3    |      |      |     |      | 3            | 10   |
| Richland                 |              |      |      | 17   | 15  | 11   | 117          | 97   |      |      |     |      | 37           | 233  |
| Wibaux                   |              |      |      | 0    | 0   | 0    | 3            | 5    |      |      |     |      | 11           | 81   |
| HARDIN-RED LODGE IMA     |              |      |      | 14   | 15  | 20   | 79           | 71   |      |      |     |      | 6            | 26   |
| Big Horn                 |              |      |      | 2    | 4   | 5    | 20           | 14   |      |      |     |      | 23           | 131  |
| Carbon                   |              |      |      | 9    | 5   | 5    | 30           | 21   |      |      |     |      | 8            | 12   |
| Stillwater               |              |      |      | 3    | 5   | 5    | 19           | 27   |      |      |     |      | 4            | 40   |
| Sweet Grass              |              |      |      | 0    | 1   | 5    | 10           | 9    |      |      |     |      | 4            | 18   |
|                          |              |      |      |      |     |      |              |      |      |      |     |      | 3            | 47   |
| AREAS                    |              |      |      |      |     |      |              |      |      |      |     |      |              |      |
| HAVRE IMA                |              |      |      | 14   | 15  | 8    |              |      |      |      |     |      | 15           | 89   |
| Blaine                   |              |      |      | 3    | 6   | 2    |              |      |      |      |     |      | 6            | 17   |
| Hill                     |              |      |      | 8    | 9   | 6    |              |      |      |      |     |      | 6            | 62   |
| Liberty                  |              |      |      | 3    | 0   | 0    |              |      |      |      |     |      | 0            | 10   |
| HELENA IMA               |              |      |      | 32   | 33  | 32   |              |      |      |      |     |      | 32           | 276  |
| Broadwater               |              |      |      | 5    | 1   | 3    |              |      |      |      |     |      | 3            | 20   |
| Jefferson                |              |      |      | 0    | 3   | 2    |              |      |      |      |     |      | 2            | 12   |
| Lewis and Clark          |              |      |      | 27   | 29  | 27   |              |      |      |      |     |      | 27           | 194  |
| KALISPELL IMA            |              |      |      | 57   | 78  | 56   |              |      |      |      |     |      | 78           | 387  |
| Flathead                 |              |      |      | 36   | 51  | 37   |              |      |      |      |     |      | 51           | 240  |
| Lake                     |              |      |      | 10   | 15  | 9    |              |      |      |      |     |      | 15           | 78   |
| Lincoln                  |              |      |      | 11   | 12  | 10   |              |      |      |      |     |      | 12           | 69   |
| LEWISTOWN IMA            |              |      |      | 11   | 10  | 7    |              |      |      |      |     |      | 10           | 61   |
| Fergus                   |              |      |      | 4    | 7   | 4    |              |      |      |      |     |      | 7            | 30   |
| Golden Valley            |              |      |      | 0    | 0   | 0    |              |      |      |      |     |      | 0            | 2    |
| Judith Basin             |              |      |      | 2    | 1   | 1    |              |      |      |      |     |      | 1            | 5    |
| Musselshell              |              |      |      | 4    | 2   | 2    |              |      |      |      |     |      | 2            | 19   |
| Petroleum                |              |      |      | 0    | 0   | 0    |              |      |      |      |     |      | 0            | 0    |
| Wheatland                |              |      |      | 1    | 0   | 0    |              |      |      |      |     |      | 0            | 6    |
| MILES CITY IMA           |              |      |      | 12   | 26  | 9    |              |      |      |      |     |      | 9            | 92   |
| Carter                   |              |      |      | 0    | 2   | 0    |              |      |      |      |     |      | 2            | 2    |
| Custer                   |              |      |      | 3    | 9   | 4    |              |      |      |      |     |      | 4            | 30   |
| Fallon                   |              |      |      | 2    | 3   | 3    |              |      |      |      |     |      | 3            | 15   |
| Powder River             |              |      |      | 2    | 1   | 0    |              |      |      |      |     |      | 0            | 6    |
| Rosebud                  |              |      |      | 5    | 11  | 2    |              |      |      |      |     |      | 2            | 36   |
| Treasure                 |              |      |      | 0    | 0   | 0    |              |      |      |      |     |      | 0            | 0    |
| MISSOULA IMA             |              |      |      | 71   | 61  | 56   |              |      |      |      |     |      | 61           | 360  |
| Mineral                  |              |      |      | 0    | 2   | 3    |              |      |      |      |     |      | 2            | 10   |
| Missoula                 |              |      |      | 52   | 42  | 37   |              |      |      |      |     |      | 42           | 257  |
| Ravalli                  |              |      |      | 17   | 11  | 11   |              |      |      |      |     |      | 11           | 73   |
| Sanders                  |              |      |      | 2    | 6   | 5    |              |      |      |      |     |      | 6            | 20   |
| SHELBY-CUT BANK IMA      |              |      |      | 19   | 23  | 20   |              |      |      |      |     |      | 23           | 120  |
| Chouteau                 |              |      |      | 4    | 6   | 2    |              |      |      |      |     |      | 6            | 23   |
| Glacier                  |              |      |      | 7    | 8   | 9    |              |      |      |      |     |      | 8            | 38   |
| Pondera                  |              |      |      | 2    | 4   | 4    |              |      |      |      |     |      | 4            | 23   |
| Teton                    |              |      |      | 4    | 3   | 2    |              |      |      |      |     |      | 3            | 18   |
| Toole                    |              |      |      | 2    | 2   | 3    |              |      |      |      |     |      | 2            | 14   |

UNEMPLOYMENT INSURANCE

# UNEMPLOYMENT INSURANCE: CLAIM TO PAYMENT

Many of those persons who become separated from their jobs, enter our local Job Service offices for two reasons: to seek employment and to claim unemployment insurance (UI) benefits. Claimant wage credits obtained from insured employers are examined to determine if the claim meets monetary eligibility requirements for UI benefits and, if so, for how much per week is the claimant qualified. Monetarily eligible claims are subsequently segregated according to criteria for establishing which party (claimant or employer) was most responsible for the job separation in question. Claims for job separations resulting from claimant actions (issues) are further subjected to the test of whether or not an individual's reduction in his potential benefit duration is warranted. If otherwise eligible and if availability criteria continue to be complied with throughout his actual unemployment duration, weekly benefit payments will commence with the claimant's second week of unemployment (a waiting week must be served under Montana law). The number and amount of such payments by county are shown in the table on the following page. Interstate payments in the table refer to payments made to individuals who now reside in other states but who had established wage credits in Montana based employment. Amounts shown in the table are financed through employer taxes paid to the Montana UI Trust Fund Account.

## SELECTED UNEMPLOYMENT INSURANCE ACTIVITIES IN MONTANA

|                                          | YEAR-TO-DATE |              |              | Percent<br>Change                                   |
|------------------------------------------|--------------|--------------|--------------|-----------------------------------------------------|
|                                          | 1982         | 1981         | Change       |                                                     |
| Initial Claims                           | 30,690       | 25,109       | 5,581        | 22.2                                                |
| Continued Claims                         | 366,734      | 285,167      | 81,567       | 28.6                                                |
| Number of Benefit Payments               | 333,332      | 253,532      | 79,800       | 31.5                                                |
| Amount of Benefits Paid                  | \$37,409,056 | \$25,965,056 | \$11,444,000 | 44.1                                                |
| Average Weekly Benefit Amount            | \$120.81     | \$110.28     | \$10.53      | 9.5                                                 |
|                                          | MONTHLY      |              |              | Change to Current Month<br>from same month-year ago |
|                                          | April        | May          | June         |                                                     |
| Initial Claims <sup>1/</sup>             | 4,967        | 3,899        | 4,822        | 824 20.6                                            |
| Continued Claims <sup>1/</sup>           | 59,881       | 47,685       | 54,133       | 18,180 93.5                                         |
| Number of Benefit Payments <sup>1/</sup> | 56,889       | 43,347       | 48,605       | 19,836 68.9                                         |
| Amount of Benefits Paid <sup>1/</sup>    | \$6,588,595  | \$4,962,380  | \$5,500,481  | \$2,657,782 93.5                                    |
| Avg. Weekly Benefit Amt. <sup>1/2/</sup> | \$125.07     | \$123.70     | \$121.74     | \$14.24 13.2                                        |
| Trust Fund Balance                       | \$15,957,972 | \$19,304,660 | \$13,862,673 | -\$5,770,262 -29.4                                  |

<sup>1/</sup> Regular Unemployment Insurance Program only.

<sup>2/</sup> Derived according to definition in "Handbook of Unemployment Insurance Financial Data".

TABLE IX-A

STAS-1098 DISTRIBUTION OF UNEMPLOYMENT INSURANCE  
JUNE 1982

| COUNTY          | COUNT  | AMOUNT       |
|-----------------|--------|--------------|
| BEAVERHEAD      | 357    | 36,389.75    |
| BIGHORN         | 570    | 55,750.90    |
| BLAINE          | 288    | 29,974.68    |
| BLOOMINGDALE    | 122    | 12,080.00    |
| CARBON          | 374    | 38,893.43    |
| CARTER          | 16     | 960.00       |
| CASCADE         | 3,797  | 376,532.54   |
| CHOUTEAU        | 138    | 12,417.00    |
| CUSTER          | 345    | 33,840.00    |
| DANIELS         | 28     | 3,198.00     |
| DAWSON          | 678    | 80,537.00    |
| DEER LODGE      | 1,132  | 134,670.62   |
| FALLON          | 98     | 10,572.00    |
| FERGUS          | 515    | 51,908.98    |
| FLATHEAD        | 4,501  | 504,118.13   |
| GALLATIN        | 2,517  | 253,497.11   |
| GARFIELD        | 18     | 2,130.00     |
| GLACIER         | 781    | 81,698.58    |
| GOLDEN VALLEY   | 34     | 4,053.00     |
| GRANITE         | 117    | 12,638.00    |
| HILL            | 901    | 87,744.63    |
| JEFFERSON       | 444    | 55,240.00    |
| JUDITH BASIN    | 56     | 5,219.60     |
| LAKE            | 1,166  | 108,622.26   |
| LEWIS AND CLARK | 2,396  | 249,560.31   |
| LIBERTY         | 65     | 6,782.00     |
| LINCOLN         | 2,043  | 239,275.54   |
| MCCONE          | 67     | 7,883.00     |
| MADISON         | 163    | 15,740.06    |
| MEAGHER         | 70     | 6,504.00     |
| MINERAL         | 394    | 42,782.06    |
| MISSOULA        | 4,544  | 455,338.07   |
| MUSKIE SHELL    | 380    | 50,115.60    |
| PARK            | 729    | 75,716.15    |
| PETROLEUM       | 0      | 0.00         |
| PHILLIPS        | 177    | 18,909.53    |
| PONDERA         | 200    | 18,517.70    |
| PONDERA RIVER   | 22     | 2,481.00     |
| POWELL          | 310    | 31,610.80    |
| PRATINE         | 17     | 2,057.00     |
| RAVALLI         | 1,376  | 147,513.74   |
| RICHLAND        | 257    | 116,212.85   |
| ROOSEVELT       | 545    | 56,940.93    |
| ROSCOE          | 590    | 60,202.00    |
| SANDERS         | 712    | 73,311.57    |
| SHERIDAN        | 224    | 26,712.11    |
| SILVER BUR      | 4,076  | 481,269.00   |
| STILLWATER      | 293    | 32,244.46    |
| SWEET GRASS     | 52     | 3,946.60     |
| TETON           | 153    | 15,262.25    |
| TETON           | 230    | 34,719.00    |
| TERRACE         | 26     | 3,374.00     |
| VALLEY          | 437    | 42,643.78    |
| WEAVER          | 72     | 7,140.30     |
| WETLAND         | 106    | 17,800.00    |
| YELLOWSTONE     | 6,304  | 686,035.72   |
| YONKINS         | 46,778 | 5,016,565.41 |
| YONKINS         | 1,327  | 483,015.75   |
| TOTAL           | 48,505 | 5,500,481.17 |

TABLE IX-B

ETAS-159B      DISTRIBUTION OF UNEMPLOYMENT INSURANCE  
MAY 1982

| COUNTY          | COUNT  | AMOUNT       |
|-----------------|--------|--------------|
| BEAVERHEAD      | 329    | 33,512.92    |
| BIGHORN         | 344    | 34,706.83    |
| BLAINE          | 192    | 20,603.43    |
| BROADWATER      | 189    | 23,240.80    |
| CARBON          | 331    | 34,398.93    |
| CARTER          | 19     | 1,648.00     |
| CASCADE         | 3,324  | 337,534.47   |
| CHOUTEAU        | 74     | 6,118.00     |
| CUSTER          | 334    | 33,765.00    |
| DANIELS         | 27     | 3,059.00     |
| DAWSON          | 587    | 69,367.00    |
| DEER LODGE      | 882    | 102,258.35   |
| FALLON          | 86     | 9,623.00     |
| FERGUS          | 465    | 44,503.25    |
| FLATHEAD        | 5,119  | 586,458.39   |
| GALLATIN        | 2,363  | 232,434.25   |
| GARFIELD        | 16     | 1,368.00     |
| GLACIER         | 554    | 55,329.07    |
| GOLDEN VALLEY   | 20     | 2,144.00     |
| GRANITE         | 120    | 12,977.36    |
| HILL            | 627    | 59,362.41    |
| JEFFERSON       | 356    | 44,009.55    |
| JUDITH BASIN    | 33     | 2,677.00     |
| LAKE            | 896    | 87,722.63    |
| LEWIS AND CLARK | 2,135  | 228,557.44   |
| LIBERTY         | 74     | 7,640.00     |
| LINCOLN         | 2,287  | 281,195.68   |
| MCCONE          | 55     | 5,670.07     |
| MADISON         | 163    | 14,719.24    |
| MEAGHER         | 79     | 7,543.00     |
| MINERAL         | 475    | 54,360.28    |
| MISSOULA        | 4,023  | 416,500.94   |
| MUSSELSHELL     | 324    | 41,275.96    |
| PAK             | 665    | 68,798.05    |
| PETROLEUM       | 9      | 868.00       |
| PHILLIPS        | 208    | 21,681.50    |
| PONDERA         | 159    | 14,522.17    |
| POWDER RIVER    | 37     | 4,148.00     |
| POWELL          | 469    | 48,552.83    |
| PRAIRIE         | 25     | 2,597.00     |
| RAVALLI         | 1,341  | 144,185.03   |
| RICHLAND        | 872    | 105,726.10   |
| ROOSEVELT       | 484    | 52,606.85    |
| ROSEBUD         | 343    | 37,954.00    |
| SANDERS         | 726    | 76,871.16    |
| SHERIDAN        | 161    | 22,057.00    |
| SILVER BOW      | 3,147  | 377,093.22   |
| STILLWATER      | 295    | 30,374.52    |
| SWEET GRASS     | 58     | 5,824.48     |
| TETON           | 153    | 16,481.75    |
| TOOLE           | 232    | 26,926.00    |
| TREASURE        | 25     | 3,370.00     |
| VALLEY          | 405    | 40,475.92    |
| WHEATLAND       | 51     | 5,456.11     |
| WYLAUX          | 53     | 6,976.00     |
| YELLOWSTONE     | 4,679  | 511,400.13   |
| INTRASTATE      | 41,499 | 4,521,230.07 |
| INTERSTATE      | 1,848  | 441,149.77   |
| TOTAL           | 43,347 | 4,962,379.84 |

TABLE IX-C

ETA5-1598 DISTRIBUTION OF UNEMPLOYMENT INSURANCE  
APRIL 1982

| COUNTY          | COUNT  | AMOUNT       |
|-----------------|--------|--------------|
| BEAVERHEAD      | 497    | 55,591.45    |
| BIGHORN         | 546    | 59,116.32    |
| BLAINE          | 324    | 33,837.49    |
| BROADWATER      | 303    | 36,489.68    |
| CARRON          | 380    | 42,602.25    |
| CARTER          | 31     | 3,062.00     |
| CASCADE         | 4,273  | 441,767.63   |
| CHOUTEAU        | 82     | 7,568.00     |
| CUSTER          | 503    | 54,393.80    |
| DANIELS         | 56     | 6,532.00     |
| DAWSON          | 714    | 86,231.43    |
| DEER LODGE      | 1,077  | 119,633.12   |
| FALLON          | 71     | 8,462.00     |
| FERGUS          | 735    | 76,023.61    |
| FLATHEAD        | 6,572  | 765,625.69   |
| GALLATIN        | 2,825  | 280,177.06   |
| GARFIELD        | 15     | 1,405.00     |
| GLACIER         | 834    | 84,327.82    |
| GOLDEN VALLEY   | 27     | 2,739.00     |
| GRANITE         | 220    | 24,831.38    |
| HILL            | 729    | 73,008.17    |
| JEFFERSON       | 1,017  | 106,729.80   |
| JUDITH BASIN    | 64     | 6,729.00     |
| LAKE            | 1,205  | 119,710.24   |
| LEWIS AND CLARK | 2,797  | 300,918.34   |
| LIBERTY         | 103    | 11,607.00    |
| LINCOLN         | 3,078  | 373,428.31   |
| MCCONE          | 66     | 6,033.35     |
| MADISON         | 278    | 26,240.36    |
| MEAGHER         | 153    | 16,674.00    |
| MINERAL         | 1,090  | 131,719.57   |
| MISSOULA        | 5,539  | 589,605.13   |
| MUSSELSHELL     | 216    | 25,024.76    |
| PARK            | 870    | 86,221.58    |
| PETROLEUM       | 16     | 1,560.00     |
| PHILLIPS        | 322    | 34,470.45    |
| PONDERA         | 275    | 27,211.80    |
| POWDER RIVER    | 37     | 4,443.00     |
| POWELL          | 1,050  | 114,917.58   |
| PRAIRIE         | 42     | 4,925.00     |
| RAVALLI         | 1,907  | 211,181.66   |
| RICHLAND        | 877    | 107,217.64   |
| ROOSEVELT       | 509    | 54,676.20    |
| ROSEBUD         | 392    | 45,441.52    |
| SANDERS         | 1,425  | 169,143.42   |
| SHERIDAN        | 184    | 23,780.72    |
| SILVER BOW      | 3,256  | 378,785.71   |
| STILLWATER      | 437    | 49,743.19    |
| SWEET GRASS     | 108    | 11,087.80    |
| TETON           | 266    | 29,856.93    |
| TOOLE           | 364    | 41,868.00    |
| TREASURE        | 29     | 3,650.00     |
| VALLEY          | 475    | 50,454.56    |
| WHEATLAND       | 102    | 11,035.95    |
| WIBAUX          | 51     | 6,463.00     |
| YELLOWSTONE     | 5,322  | 570,219.14   |
| INTRASTATE      | 54,736 | 6,016,258.83 |
| INTERSTATE      | 2,153  | 572,335.77   |
| TOTAL           | 56,889 | 6,588,594.60 |



TABLE X

| CUMULATIVE DISTRIBUTION OF UNEMPLOYMENT INSURANCE |                |               |
|---------------------------------------------------|----------------|---------------|
| JANUARY 1982                                      | THRU JUNE 1982 |               |
| COUNTY                                            | COUNT          | AMOUNT        |
| BEAVERHEAD                                        | 2,785          | 308,960.56    |
| BIGHORN                                           | 3,381          | 353,848.15    |
| BLAINE                                            | 2,117          | 220,447.80    |
| BROADWATER                                        | 1,619          | 193,554.20    |
| CARRON                                            | 2,365          | 257,568.29    |
| CARTER                                            | 111            | 10,791.00     |
| CASCADE                                           | 25,286         | 2,661,729.25  |
| CHOUTEAU                                          | 614            | 62,327.00     |
| CUSTER                                            | 3,315          | 350,664.37    |
| DANIELS                                           | 252            | 29,062.00     |
| DAWSON                                            | 3,378          | 401,939.87    |
| DEER LODGE                                        | 6,519          | 747,013.32    |
| FALLON                                            | 405            | 45,717.00     |
| FERGUS                                            | 4,030          | 420,950.67    |
| FLATHEAD                                          | 36,456         | 4,104,611.42  |
| GALLATIN                                          | 16,240         | 1,605,518.57  |
| GARFIELD                                          | 97             | 9,540.00      |
| GLACIER                                           | 4,901          | 475,130.53    |
| GOLDEN VALLEY                                     | 183            | 20,470.00     |
| GRANITE                                           | 1,246          | 138,836.97    |
| HILL                                              | 5,021          | 493,083.72    |
| JEFFERSON                                         | 3,847          | 442,443.18    |
| JUDITH BASIN                                      | 340            | 37,145.60     |
| LAKE                                              | 7,411          | 721,106.25    |
| LEWIS AND CLARK                                   | 17,268         | 1,861,358.01  |
| LIBERTY                                           | 467            | 52,317.08     |
| LINCOLN                                           | 20,183         | 2,467,111.63  |
| MCONE                                             | 347            | 36,075.05     |
| MADISON                                           | 1,362          | 133,706.76    |
| MEAGHER                                           | 892            | 94,919.81     |
| MINERAL                                           | 5,589          | 684,583.22    |
| MISSOULA                                          | 34,242         | 3,604,278.95  |
| MUSSELSHELL                                       | 1,350          | 164,581.21    |
| PARK                                              | 4,930          | 488,006.10    |
| PETROLEUM                                         | 61             | 6,123.00      |
| PHILLIPS                                          | 1,949          | 223,475.76    |
| PONDERA                                           | 1,423          | 142,359.65    |
| POWDER RIVER                                      | 179            | 19,561.00     |
| POWELL                                            | 3,747          | 412,855.32    |
| PRAIRIE                                           | 242            | 29,103.00     |
| RAVALLI                                           | 11,191         | 1,190,615.07  |
| RICHLAND                                          | 3,733          | 449,097.55    |
| ROOSEVELT                                         | 2,879          | 299,811.44    |
| ROSEBUD                                           | 3,023          | 338,424.79    |
| SANDERS                                           | 6,883          | 782,119.37    |
| SHERIDAN                                          | 908            | 118,218.83    |
| SILVER BOW                                        | 22,035         | 2,576,117.37  |
| STILLWATER                                        | 2,081          | 240,154.26    |
| SWEET GRASS                                       | 601            | 63,861.88     |
| TETON                                             | 1,460          | 159,473.87    |
| TODD                                              | 1,836          | 213,555.64    |
| TREASURE                                          | 164            | 21,231.00     |
| VALLEY                                            | 2,931          | 307,334.18    |
| WHEATLAND                                         | 509            | 53,589.91     |
| WIBAUX                                            | 318            | 40,957.00     |
| YELLOWSTONE                                       | 34,256         | 3,742,567.64  |
| INTRASTATE                                        | 320,948        | 35,130,372.25 |
| INTERSTATE                                        | 12,384         | 2,278,682.69  |
| TOTAL                                             | 333,332        | 37,409,054.94 |

# LABOR MARKET AREAS

## IN MONTANA

